

\$2.50 May 1989

VIDEO

magazine

GET PRO POWER

Move Up To Advanced Products

- VCRs
- Camcorders
- Shopping Tips

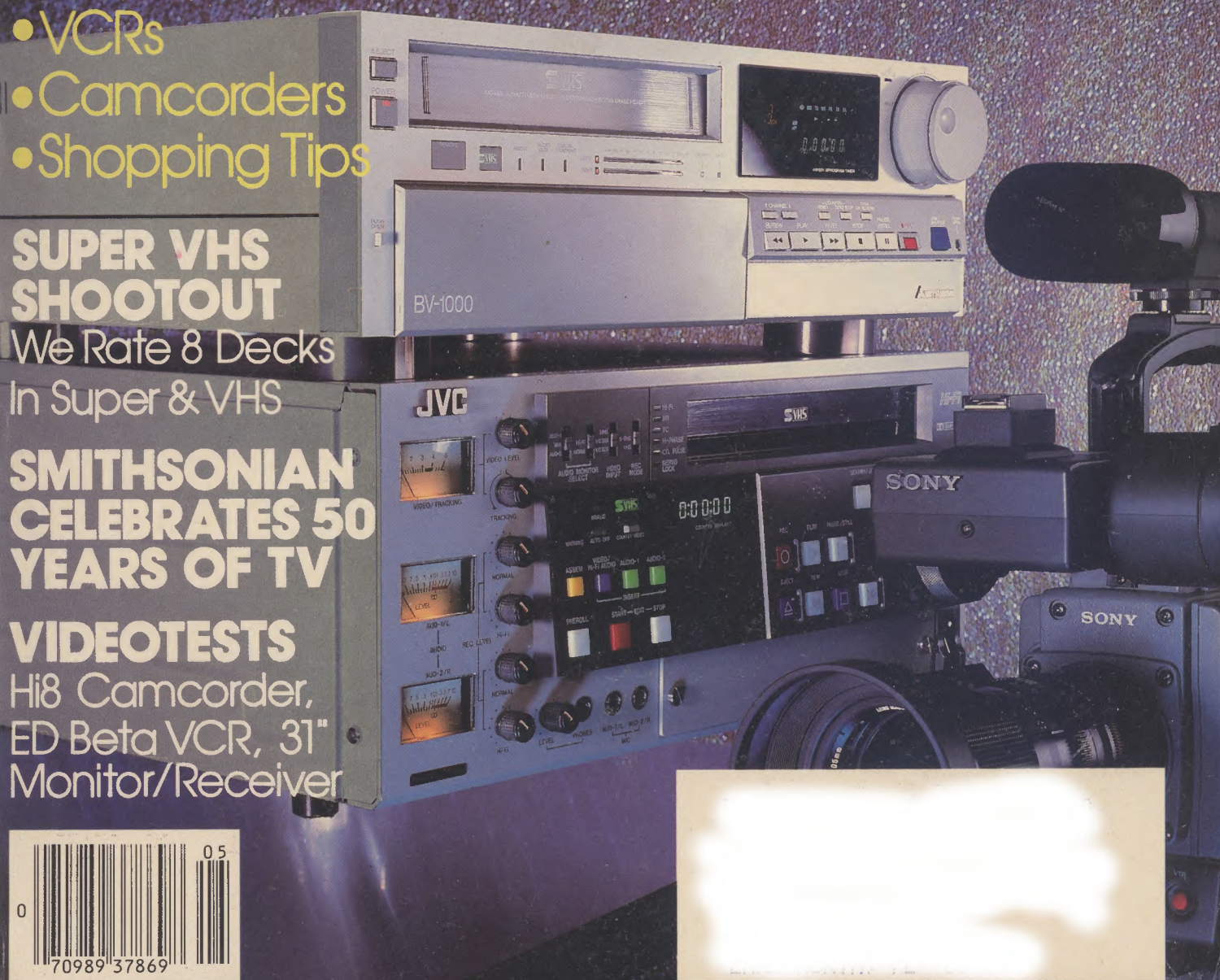
SUPER VHS SHOOTOUT

We Rate 8 Decks In Super & VHS

SMITHSONIAN CELEBRATES 50 YEARS OF TV

VIDEOTESTS

Hi8 Camcorder, ED Beta VCR, 31" Monitor/Receiver



Pick up a Sony ED Beta and get better

It's the kind of definition that gets second looks from everybody.

The kind you've always wanted.

Because the Sony ED Beta™ VCR format (E for extended, D for definition) produces a picture of incredible clarity.

A picture that could only result by shifting from 5.6 MHz to an astounding 9.3 MHz in the luminance carrier signal. A signal-to-noise ratio improved by 3 db over SuperBeta®. And an eye-opening 500 lines of horizontal resolution.

Making it a picture unsurpassed for home off-air recording. Vivid, lifelike and highly detailed. Like you're used to seeing in a broadcast booth.

Besides improving what you see, the ED Beta VCR improves what you hear. With Beta Hi-Fi® sound. A dynamic range of more than 90 db. And a frequency response of 20 to 20,000 KHz.

What's more, to insure what you record has the best possible video and audio, ED Beta uses our metal particle tape. Which allows for extremely high-density recording.

In short, ED Beta is a format best appreciated by those of you with a very well-developed sense of video.

The machine made for home workouts.

Everything we mentioned above and more is packed into the Sony EDV-9500 ED Betamax® Professional Editing VCR.

It has our exclusive tape stabilizer system, so time-base error can be reduced significantly.

And editing features unavailable for home use until now. Like pre-roll editing accurate to within

± 3 frames. An 8-segment programmable assemble edit with random sequence capability. And a direct Jog/Shuttle dial with digital freeze-frame for jogging the tape while in play.

We've also included dual Flying Erase™ heads. An on-screen linear time & frame counter. 2 S Video inputs and outputs. And 2 sets of Video/Audio inputs and outputs for easier editing and use with any camcorder.

There's only one format like ED Beta. Which means there's only one machine like the EDV-9500 ED Beta VCR.

And only one place you'll find it. Call 1-201-930-7669 for the name of the authorized ED Beta dealer nearest you, or fax us at 1-201-573-8608 and we'll send you the brochure.

Ask for the Sony ED Beta. The ½" VCR with muscles. **ED Beta**



definition instantly.



SONY



SONY



SONY



SONY



SONY



SONY

VIDEO

magazine



FEATURES

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|----|
| PRO VIDEO: POWER TRIPS | 46 |
| Introducing a special section on choosing advanced camcorders and VCRs.
By Peter Utz | |
| PRO VIDEO: SHOOTING STARS | 50 |
| High-resolution camcorders and cameras can turn a hobby into a passion—
and maybe a career. By James Caruso and Mavis Arthur | |
| PRO VIDEO: DECKS THAT MEAN BUSINESS | 56 |
| Some VCRs are more equal than others: coming to grips with the rugged
world of industrial machines. By Michael Heiss | |
| SUPER SHOOTOUT | 59 |
| In our seventh "Eyes-On" comparison, we rate the picture quality of eight
top Super VHS decks in S-VHS and VHS modes. By Mark Fleischmann | |
| TV CELEBRATES ITS FIRST 50 YEARS | 66 |
| The Smithsonian Institution mounts a major exhibit honoring half a century of television.
By Frank Lovece | |

PROGRAMMING

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| REVIEWS | 73 |
| Coming to America, The Magic Christian, Midnight Run, Crossing Delancey,
Big Business, Mystic Pizza, "Crocodile" Dundee II, Clean and Sober, Eight Men Out, more | |
| KIDVID / New tape roundup | 77 |
| DIRECTORY / The latest releases on tape and disc | 78 |

VIDEOTESTS

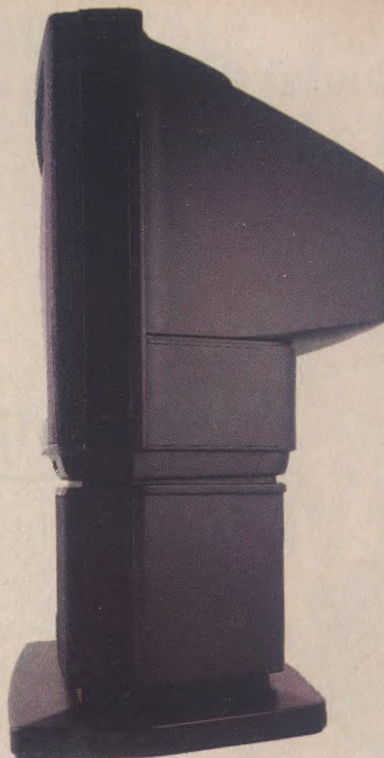
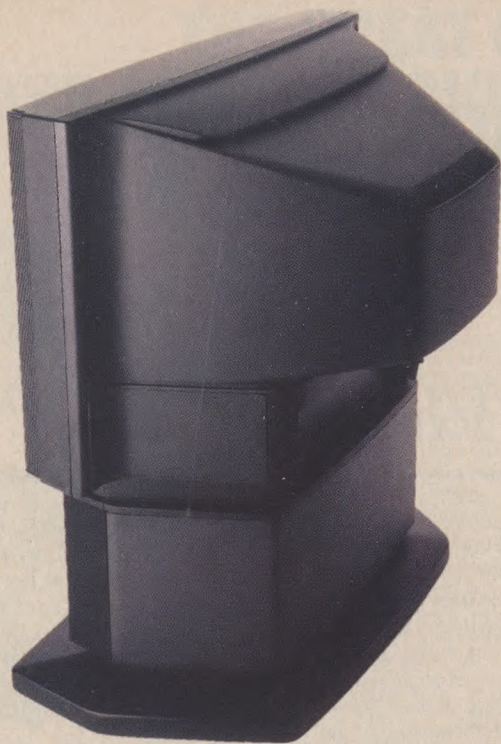
- | | |
|------------------------------------------------------------------------------------------------------------------------|----|
| SONY EDV-7500 EXTENDED DEFINITION BETA VCR, | 26 |
| Sony CCD-V99 Hi8 camcorder, Proton 31-inch monitor/receiver,
JVC Video/S-Video switcher. By Berger-Braithwaite Labs | |

DEPARTMENTS

- | | |
|---------------------------------------------------------------------------------------------------------|-----|
| CHANNEL ONE / Captain Video at 50 | 6 |
| FEEDBACK / Letters from readers | 8 |
| LATE NEWS / Dual-deck VCR, Nielsen video ratings, Cowboy footwork | 12 |
| GAZETTE / Jodie Foster, Frank Zappa, the brain of a couch potato,
movie soundtracks and more | 14 |
| NEW PRODUCTS / Canon and Ricoh Hi8 camcorders, Yamaha CD-video player | 20 |
| Q&A / Technical queries answered | 36 |
| OFF THE AIR / Whittle while you learn | 122 |

Cover:
Step up to the world of
pro-quality gear. Shown
here are Mitsubishi's
BV-1000 S-VHS VCR,
JVC's BR-S810U
S-VHS VCR and
Sony's EDV-55 ED
Beta camcorder. Photo-
graph by Vittorio Sartor.

Video Magazine
Volume XIII
Number 2



Before you buy a TV, look around.

Toshiba's new 27" color TV is designed from an unusual point of view. All of them. No matter how you look at it, it's an unbelievably advanced TV. It has a five-speaker stereo sound system with a sub-woofer and Carver Sonic Holography®, for sound that puts you right in the middle of the action. 520 lines of horizontal resolution. Super VHS, dual RF and full A/V connections. Full on-screen displays. 181-channel cable compatibility. Toshiba's FST® tube. And to back it up, a 30-month limited warranty, one of the longest in the business.

And if all that sounds like the kind of television that belongs up on a pedestal, don't worry.

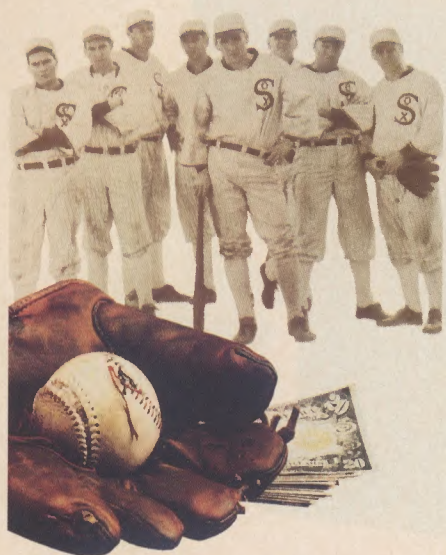
We've already done it for you.

In Touch with Tomorrow
TOSHIBA

82 Totowa Road, Wayne, NJ 07470

For additional information, circle No. 2 on Reader Service Card.

The Scandal that Rocked a Nation.



EIGHT MEN OUT

It was 1919,
a year eight men
for \$80,000,
would break all
the rules...
and the hearts
of every kid
in America.

**AVAILABLE ON
VIDEOCASSETTE:**

APRIL 27

ORION
HOME VIDEO

©1989 Orion Home Video. All Rights Reserved.

CHANNEL ONE

Captain Video at 50

Anniversaries, especially "golden" ones, are perfect occasions for parties, proclamations, exhibitions and taking stock. So at this time of unprecedented challenge and change in the technology of television, it is fitting that the Electronic Industries Association has chosen 1989 as the "official" 50th anniversary of television in the United States. Although scientists first began to explore TV technology more than 100 years ago, 1989 commemorates the first news event covered by TV and the start of regular broadcasting in the U.S., both of which occurred at the RCA pavilion at the 1939 World's Fair. Described by EIA Vice President Tom Friel as a celebration of "the profound impact TV has had on this nation," the anniversary should "heighten the public's awareness and appreciation of television and the central role it plays in our lives."

The celebration began in April with the dedication of a commemorative plaque at the Queens Museum in New York City, site of the 1939 fair. The anniversary's highlight, however, is a yearlong exhibition entitled "American Television from the Fair to the Family, 1939-1989" at the Smithsonian's National Museum of American History in Washington, D.C. Drawing on its own resources and private collections around the country, the Smithsonian has assembled an eye-popping array of antique TVs and equipment, artifacts, toys, advertisements and segments from pioneering programs. It's a real nostalgia trip: remember Lone Ranger lunchboxes? color wheels? decoder rings? The exhibition's a must for anyone who savors America's most popular pastime. (See "TV Celebrates Its First 50 Years" in this issue for *Video Magazine's* own look at TV's past.)

We only regret the exhibition does not also display any of the new approaches to high-definition TV now being developed. Such a gallery would have given the public an ideal chance to examine TV's future side by side with its past and present, in addition to bringing home the improvements in TV that are on the way. Ultimately, the American people will decide whether any new system is good enough to justify its extra cost. If we are to buy into HDTV, we must be able to see new systems, properly displayed, and learn to appreciate their advances. In this sense, TV's golden anniversary is a golden opportunity missed.

Elsewhere in this issue, we bring you the first Eyes-On performance evaluation of Super VHS VCRs. In "Super Shootout" we not only compare eight top S-VHS VCRs to each other in S-VHS mode but to a top VHS deck in VHS mode. The results should surprise you.

Finally, our cover story, "Power Trips," offers another first: an unprecedented special section devoted to professional video gear suitable for advanced consumers. As the distance diminishes between high-end consumer and low-end industrial/professional equipment we believe videographers should have access to information about the best gear they can buy or rent (and pro products are not always easy for consumers to find). But we'd like your feedback. Would readers like to see more coverage of pro gear, or is this beyond the reach of your interests? We look forward to hearing from you.

Judith Sawyer
Editor-in-Chief

THE GREAT 89¢ MOVIE SALE

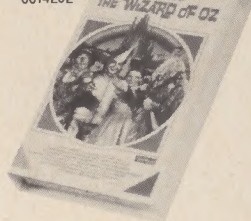
TAKE ANY SIX MOVIES FOR 89¢ EACH

plus 2 more for up to 80% off

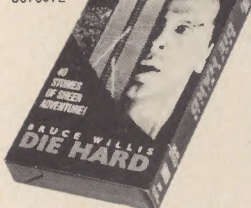
PLUS SHIPPING/HANDLING WITH MEMBERSHIP

E.T.
THE EXTRA-
TERRESTRIAL®
6811062

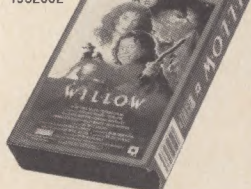
THE WIZARD
OF OZ
0014202



DIE HARD
3676072



WILLOW
1982002



DIRTY DANCING
4955152



CAN'T BUY ME LOVE	5485032	BETLEJUICE	6330082	BEVERLY HILLS COP II	4319082
BILDXI BLUES	6822032	SHOOT TO KILL	5490062	RETURN OF THE JEDI	3547532
A NIGHTMARE ON ELM STREET 4: DREAM MASTER	5713072	THE LAST EMPEROR	1974002	CROCODILE DUNDEE	4297122
YOUNG GUNS	7266042	THE TEN COMMANDMENTS	2026552	ADVENTURES IN BABYSITTING	5486022
MIDNIGHT RUN	5286042	THE COLOR PURPLE	0039472	ACTION JACKSON	5191082
MILAGRO BEANFIELD WAR	6809002	THE SOUND OF MUSIC	2350022	THE GODFATHER PART II	0018592
RED HEAT	7987022	ROBOCOP	2350112	THE EMPIRE STRIKES BACK	0910412
TIN MEN	5483052	THROW MOMMA FROM THE TRAIN	4269322	HARRY AND THE HENDERSONS	2219032
CALLANETICS	2165152	TOP GUN	5112202	THE WITCHES OF EASTWICK	6323072
LITTLE HIKITA	1981012	JANE FONDA'S NEW WORKOUT	3449032	CADDYSHACK	6023262
MASOQUERADE	3666092	DEATH WISH 4: THE CRACKDOWN	3656012	ARTHUR	6024332
JANE FONDA'S COMPLETE WORKOUT	6359042	BABY BOOM	2021352	THE BRIDGE ON THE RIVER KWAI	1606302
THE LAST UNICORN	0685022	AN OFFICER AND A GENTLEMAN	4956062	D.O.A. (1988)	5489092
AMADEUS	6529172	THE RUNNING MAN	6027482	THE KARATE KID	1710412
THE COUCH TRIP	2352002	CAMELOT	5488002	THE DEER HUNTER	2124152
APCALYPSE NOW	2001132	STAKEOUT	3609252	FATAL BEAUTY	2785072
SHE'S HAVING A BABY	4397032	ALIENS	3506452	ALIEN	0002812
2001: A SPACE ODYSSEY	0025192	SOUTH PACIFIC	0894252	THE BIG CHILL	1527692
THE HOUSE ON CARROLL STREET	6621062	ROMANCING THE STONE	7250022	BILL COSBY, HIMSELF	0935342
HELLO AGAIN	5487012	BROADDOCK: MISSING IN ACTION III	2035212	THE KARATE KID II	1894152
PLANES, TRAINS AND AUTOMOBILES	4394062	STAR TREK—THE MOTION PICTURE	0043332	TOOTSIE	1509122
PRINCE OF DARKNESS	2245012	PATTON	2013352	FERRIS BUELLER'S DAY OFF	4273102
BRIGHT LIGHTS, BIG CITY	2792082	STAR TREK II—THE WRATH OF KANAN	4392082	GREMLINS	6082242
OUTRAGEOUS FORTUNE	5481072	EDDIE MURPHY: RAW	2016322	STAND BY ME	1924432
THE DEAD POOL	6358052	STAR TREK III—THE SEARCH FOR SPOCK	2554552	ERNEST GOES TO CAMP	5484042
THE TERMINATOR	6528182	SINGIN' IN THE RAIN	2518352	TO KILL A MOCKINGBIRD	1022282
IRONWED	4958042	SEVEN BROTHERS	6117232	LAWRENCE OF ARABIA *	1514312
STAND AND DELIVER	6337012	FOR SEVEN BROTHERS	0505912	EMPIRE OF THE SUN	6332062
HAIRSPRAY	1975092	SESAME STREET PRESENTS: FOLLOW THAT BIRD	2184042	GIANT	6080182
ABOVE THE LAW	6336022	WEST SIDE STORY	0505912	THE CARE BEARS MOVIE II	1862132
SHAKEDOWN	6821042	CLEOPATRA	0579432	BUTCH CASSIDY AND THE SUNDANCE KID	0517632
FRANTIC	6331072	OKLAHOMA!	0054392	FUNNY GIRL	1511262
MY LIFE AS A DOG	4391092	CLOSE ENCOUNTERS OF THE THIRD KIND	1510272	THE QUIET MAN	4032122
POLICE ACADEMY V	6333052	BROADCAST NEWS	3665002	M*A*S*H	0055382
SCARFACE (1983)	2168042	HAMBURGER HILL	4954082	THE NATURAL *	1649132
CHARLOTTE'S WEB	2095282	HUTS	6328102	SILVERADO	1810242
MY FAIR LADY	3507512	GANDHI *	1533042	MAHMOUDI	3439132
THE AFRICAN QUEEN	0511362	COCODI	3553882	48 HOURS	2022262
BACK TO THE FUTURE	2114172	JUMPIN' JACK FLASH	3627072	CHILDREN OF A LESSER GOO	4294152
AHWHIE	1516132	A NIGHTMARE ON ELM STREET III	3432102	HEARTBREAK RIDGE	6289332
OUT OF AFRICA	2131162	THE MUSIC MAN	6147012	BODY HEAT	6020112
BEVERLY HILLS COP	2053362	STAR WARS	0564652	PEE WEE'S BIG ADVENTURE	6098342
WHITE CHRISTMAS	2072252	DR. ZHIVAGO	0026182	HELLO, DOLLY	0609472
STAR TREK IV—THE VOYAGE HOME	4306112	FULL METAL JACKET	6325052	FLASHDANCE	2018222
OVERBOARD	3657002	PLATOON	6500282	LITTLE SNOP OF HORRORS (1986)	6297172
LA BAMBA	1963032	LETHAL WEAPON	6308222	THE STING	1005292
THE LOST BOYS	6315072	BEN-HUR	2603312	THE GREEN BERETS	6239342
THE PRINCESS BRIDE	1250052	THE UNTOUCHABLES	4321042	COBRA	6201202
GREASE	2074312	THE GODFATHER	0008512	FATAL ATTRACTION	4393072
DM GOLDEN POOD	0523572			GHOSTBUSTERS	1742682
POLTERGEIST III	2807012			WALL STREET	3661042
THE MANCHURIAN CANDIDATE	2787052			SHORT CIRCUIT	3607192
COLORS	2355072			RAMBO III	7975062
BATTERIES NOT INCLUDED	6810072			PREDATOR	3649012
CASABLANCA	0507572			GOOD MORNING, VIETNAM	5482062
THE SERPENT AND THE RAINBOW	6819082			THE COLOR OF MONEY	5470592

*Not Available in Beta

CBS VIDEO CLUB 1400 North Fruitridge Avenue, Terre Haute, IN 47811

©1989, CBS Records Inc.

What a sale! Now you can own any six movies here for just 89¢ each (plus shipping/handling) with membership in the CBS Video Club. Choose from the best, too. *Bull Durham*, *Die Hard* and more! And you can even get 2 more movies at a saving of \$65 each (see Advance Selection box in the coupon).

There's no membership fee for joining, nor do you have to buy a lot of movies. Just six more within the next three years. And you'll have no problem in finding six movies you want, because our library holds over 2,500 titles; from the very newest releases to classical favorites. Our regular Club prices currently range from \$79.95 to \$29.95, plus shipping and handling; and we also offer a selection of lower-priced videocassettes, down to \$14.95. Your only membership obligation is to buy six movies in three years for as little as \$29.95 each—and you may cancel membership anytime after doing so.

How the club operates: about every four weeks (up to 13 times a year) we send you our *CBS Video Club Magazine*, reviewing our Director's Selection, plus many alternate movies. And up to four times a year, you may also receive offers of Special Selections, usually at a discount

off regular Club prices, for a total of up to 17 buying opportunities.

Choose only the movies you want: if you want the Director's Selection, don't do a thing—it'll arrive automatically. If you'd prefer an alternate movie, or none at all, just mail the card always provided by the date specified. You'll always have two full weeks to decide. (If you ever receive a tape before having had two weeks to decide, just send it back at our expense.)

Half-Price Bonus Plan: after fulfilling your membership obligation, you'll automatically become eligible for our Half-Price Bonus Plan. With each movie you buy at regular Club prices, the plan currently allows you to take another movie of equal value or less at 50% off.

10-Day Risk-Free Trial: join today and we'll send your introductory movies, along with more details on how the Club works. If for any reason you're not satisfied, return everything within 10 days for a full, prompt refund and no further obligation.

For fastest service: use your credit card and our toll-free number to order. Just call 24-hours a day:

1-800-CBS-4804

CBS VIDEO CLUB Dept. EZ9,
P.O. Box 1112, Terre Haute, IN 47811-1112

Yes, please enroll me in the CBS Video Club under the terms outlined in this advertisement. As a member, I need buy just six more movies at regular Club prices within the next three years.

Send me these 6 movies for 89¢ each plus \$6.00 shipping & handling (Total \$11.34).

#	#
#	#
#	#

Check one: ☐ VHS ☐ BETA

Please check how paying:

☐ My check is enclosed. P75/P77/P79

☐ Charge my introductory movies and future Club purchases to:

☐ MasterCard ☐ Diners Club
☐ American Express ☐ VISA

Account # _____ Expiration Date _____

Signature _____

Name _____ Phone () _____

Address _____ Apt. _____

City _____ State _____ Zip _____

Note: CBS Video Club reserves the right to reject any application or cancel any membership.

Offer limited to continental U.S. (excluding Alaska) and Canada. Canadian residents will be serviced from Toronto (offer may vary). Applicable sales tax added to all orders.

170/S89

Advance Selections
SAVE UP TO \$130 MORE—
HAVE LESS TO BUY LATER!

You may order one or two more movies now for only \$14.95 each—so you can save up to \$130! What's more, each discount purchase immediately reduces your membership obligation by one!

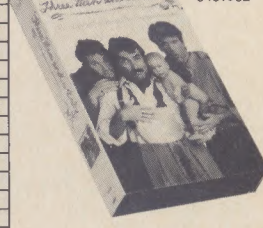
☐ Also send my first selection for \$14.95 plus \$1.75 shipping/handling which I'm adding to my \$11.34 payment. I then need buy only 5 more (instead of 6) in three years.

☐ And also send still one more selection for an additional \$14.95 plus \$1.75 shipping/handling. I then need buy only 4 more (instead of 6) in the next 3 years.

P76/P78/P80



THREE MEN
AND A BABY
5491052



BULL DURHAM
2360002



MOONSTRUCK
2716012



FEEDBACK

Hold that tune

"Tune Up Your VCR" (Feb. '89) made so much sense that I followed your advice and redid my entire rat's nest of cables and splitters. First, I transferred the whole thing to paper as a schematic. It enabled me to see where I could make do with fewer splitters and cables. It also helped me focus on questions like the following:

What is the strength of the incoming signal over the cable? What should it be? Once I determine incoming signal strength, should I try to maintain it by boosting a decline and amplifying it prior to the splitter, thereby arbitrarily boosting everything coming off the splitter as output? Or should I boost each leg off the splitter individually? Does it make sense to boost the incoming cable signal prior to feeding it into the first splitter? Or would this just amplify deficiencies in the signal?

Sam Schreibman
Tampa, Fla.

In "Tune Up Your VCR," Gordon McComb states that gold is the best conductor of electricity. All the textbooks I've ever read say silver is the best conductor, and (if I remember correctly) copper is second and gold is third. The advantage of gold is that it doesn't corrode. Another advantage is that it looks pretty, influencing customers to shell out more money. I think the high price of gold-plated connectors has more to do with the extra profits they enable manufacturers to earn, because the quantity of gold used is very small. The conductivity of this plating is of little consequence, since it's very thin.

Robert D. Smith
Swisher, Iowa

Global village

In "East Meets West Via Cams Across the Sea" (Sept. '87), you described a U.S.-Japanese school "videospodence" program. I'm happy to report that, because of your article, the Cetronia Elementary School in Allentown, Pennsylvania has operated a similar program for over a year. Our sister school is



the Shinjo Elementary School in Kanagawa, Japan. Every month students exchange videotapes depicting life at each school and in each country. We also plan to have the Japanese school principal visit our school, and we've talked about a student exchange program. Thank you for publishing an article that helped foster the creative talents of young people and greater international understanding.

Charles A. Klein Jr.
Principal, Cetronia Elementary School
Allentown, Penn.

Tape repair times three

In "Q&A" (March '89) Roderick Woodcock states he knows of only one tape repair company. Our company, American Video Transfer, Inc., has been repairing defective videocassettes since 1982 for almost 1,000 video chains, franchises, supermarkets, pharmacies and "mom and pop" stores on the East Coast. We also do mail order repairs for individuals across the country.

Michael R. Bartfeld
President, American Video Transfer
Brooklyn, N.Y.

continued on page 10

Video Magazine welcomes your comments. Please include a phone number, but not a return envelope as the volume of mail does not permit replies. Letters may be edited for clarity and space. Address correspondence to Feedback, Video Magazine, 460 West 34 Street, New York, NY 10001.

VIDEO

magazine

President and Managing Director, Jay Rosenfield

Editor-in-Chief, Judith H. Sawyer
Managing Editor, Stan Pinkwas
Technical Editor, Lancelot Braithwaite
Senior Editor, Programming, Ira Robbins
Associate Editor, Kenneth Korman
Assistant Editors, Brian Clark, Stephen Cusick
Contributing Editors: Bob Angus, Mavis Arthur, Ivan Berger, Bob Brewin, James Caruso, Steve Daly (Directory), Mark Fleischmann, Lou Kesten, Frank Lovece, Gordon McComb, Marianne Meyer (Kidvid), Timothy Onosko, Martin Porter, Roderick Woodcock
Editorial Assistant, Lily Schwartzberg

Art Director, Lonnie Heller
Associate Art Director, Kristina Juzaitis
Art Assistant, Michele Garfield
Production Manager, James LoGrasso
Production Assistant, Janet Barrett
Typesetting, Janet M. Holland

Publisher, Debra E. Halpert

Vice President, Circulation & Special Projects, Rena Adler
Newsstand Sales Director, Gerald Levine
Circulation Assistant, Donna Alderson
Financial Officer, Albert Mineo
Business Manager, Janette Evans
Assistant to the President, Maribel Rivera

Associate Publisher, Eric C. Schwartz
National Advertising Director, Linda DeRogatis
Promotion Director, Luanne Rao
East Coast Sales, Dina Redding-Berrigan, Annette Y. Schnur
Classified Sales, Mary Au
West Coast Sales, Linda DeRogatis
Ad Coordinator, Christine Barbieri

National Editorial & Sales: 460 West 34 Street, N.Y., NY 10001; (212) 947-6500
West Coast Sales Office: 16661 Ventura Blvd., Encino, CA 91436; (818) 905-5303



VIDEO MAGAZINE (ISSN 0147-8907) is published monthly by Reese Communications, Inc., 460 W. 34 St., New York, NY 10001. Second-class postage paid at New York, NY and additional mailing office. © 1989 Reese Communications, Inc. All rights reserved. © under Universal, International, and Pan American Copyright Conventions. Reproduction of editorial or pictorial content in any manner is prohibited. Single copy price \$2.50; \$2.95 in Canada; £2.50 in U.K. One-year subscription (12 issues) \$12.; Canada, \$18 U.S.; foreign, air mail, \$37 U.S. Address subscription orders, change of address, correspondence and inquiries to: VIDEO, Box 56293, Boulder, CO 80322-6293. Change of address takes 60 days to process: send old address label, new address, and zip code. All material listed in this magazine is subject to manufacturer's change without notice, and publisher assumes no responsibility for such change. Printed in the U.S.A. POSTMASTER: Send Address changes to VIDEO, Box 56293, Boulder, CO 80322-6293. For microform copies of issues or articles, write to: Serials Acquisition Dept., University Microfilms, Inc., 300 North Zeeb Rd., Ann Arbor, MI 48106.



REALISTIC®

The VCR That Turns Your TV Into a Home Stereo Theater

America's premier brand of home electronics presents the VCR with a stereo amplifier and MTS stereo tuner, both built-in. Realistic Model 44 lets you watch, record and playback stereo-TV broadcasts and enjoy sensational VHS Hi-Fi stereo sound on prerecorded tapes. Wireless remote and on-screen prompts make it simple to program the 6-event daily/weekly timer to record all those shows you've been missing. Buy your Model 44 along with a pair of our Minimus®-7 die-cast speakers and save \$69.85! A regular \$699.85 value for only \$630.

Come in for a demonstration and turn your TV into a home stereo theater today!

Exclusively at

Radio Shack®
The Technology Store™

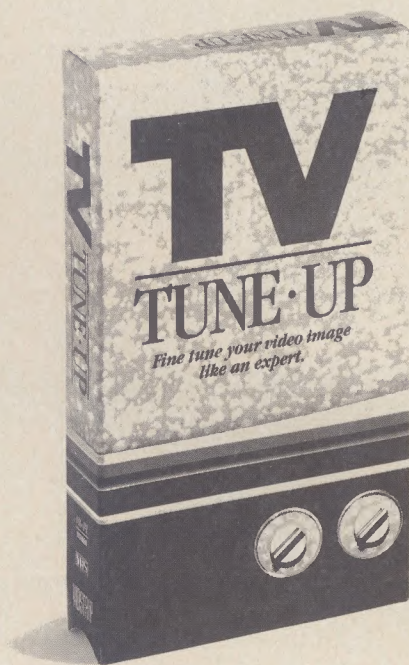
A DIVISION OF TANDY CORPORATION

Price applies at participating Radio Shack stores and dealers

FREE 184-Page Radio Shack Catalog! Write Dept. 493, 300 One Tandy Center, Fort Worth, TX 76102

For additional information, circle No. 3 on Reader Service Card.

A PERFECT PICTURE IN THIRTY SECONDS?



TV Tune-Up Is The New Home Video That Shows You How!

Have you ever suspected you're not getting all the picture you paid for? Have you ever been frustrated trying to get your color just right? Do you have a friend or relative who's intimidated by "all those knobs" and has had to settle for a lousy picture? TV TUNE-UP is for you.

HOW DOES IT WORK?

Pop TV TUNE-UP into your VCR. The on-camera host shows you how to locate the appropriate controls and takes you step by step through the picture tuning process.

IT'S EASY.

No tools or special skills are required. You don't have to open the back of the set or consult a manual translated from techno-Japanese. The instructions are clear and accessible to the casual

viewer yet comprehensive enough for the video perfectionist. Broadcast engineers use TV TUNE-UP to fine tune their equipment at home. So do their grandmothers. We've even included a special audio section for viewers who want to get the best from their stereo monitors.

FINE TUNE ANY TV.

After watching TV TUNE-UP and following along with your controls, you will master the picture tuning process. With a little practice, you'll be able to achieve the best possible picture on any color TV in about thirty seconds. Of course, we can't promise an image better than your TV set can deliver, but you may be delighted to find your set is capable of a better picture than you thought. Learning to tune the color is like learning to ride a bicycle—once you "get it," you can do it

any time, anywhere. TV TUNE-UP teaches you a valuable skill. You will never have to put up with an inferior picture again.

You've probably invested a small fortune in your video system. Now invest a little time with TV TUNE-UP and get it right.

**TV TUNE-UP
Only \$19.95**

To order Call 1-800-243-2688
Visa, MasterCard.
(Add \$2.00 postage & handling.
CA residents add 6.5% sales tax)

TV TUNE-UP, Dept. C, PO Box 93547,
Los Angeles, CA 90093-0547
TV TUNE-UP is a registered trademark.
© 1988 All Rights Reserved.

FEEDBACK

continued from page 8

At Video Taping Service, we repair tapes for rental stores on the East Coast. We splice and clean tapes and replace reels, windows, shells, lids, springs, etc. Occasionally a tape will snap in a re-winder at the reel or leader tape joining a splice. These are repairable and usually do not break again. One thing we want to warn people against, however, is using regular cellophane tape for splicing. This can expose VCR heads to adhesive, necessitating a costly repair.

Stephanie Shapiro
Video Taping Service
Northfield, N.J.

Sing it again, Bing

In your review of *Singin' in the Rain* (March '89) on LaserDisc, you incorrectly state that the disc's supplementary program portrays Bing Crosby singing "You Were Meant for Me" to Sterling Holloway in *Broadway Melody* of 1929. Although the song was introduced in that film, neither star was in it. The scene was actually from MGM's *Going Hollywood* (1933), and Crosby was singing "Beautiful Girl," a song recycled in *Singin' in the Rain*. Barry Rivadue
Wantagh, N.Y.

Sharing secrets

"Secrets of the Universals" (Feb. '89) neglected to mention CORE, a remote control made by CL-9. CORE is actually a microcomputer with 36k memory powered by two custom microprocessors. With only 20 buttons, CORE can store up to 259 programs. Each can range from a single infrared pulse up to 62 key presses to create a powerful sequence of commands.

CORE can do things like turn on a cable box and tape a movie, change the channel on the cable box and tape a different show, turn the cable box off, rewind the tape and turn off the VCR—unattended. It even has a power booster that lets me control a stereo from my patio, about 60 feet away from my house.

Jerry Boncek
Fairfield, Conn.

Editor's Note: CORE is so sophisticated that it belongs in a class by itself and, according to a CL-9 spokesman, it is now being sold only to manufacturers.

For the record

The correct price for Supervision's Super Micro Script ("Home Editing Comes of Age," Mar. '89) is \$350, not \$295. ■

The Inventors OF VHS Bring You The Future Today. JVC Super VHS.

VHS is the format we invented some 12 years ago. With over 200 million VHS VCRs shipped to date, it forms the foundation of the video revolution. That's why we're bringing you Super VHS. It's the next great step forward. It's taking VHS into the age of high-quality pictures.

Super VHS has everything the VHS machines you've come to know and love have, plus. A Super VHS unit is a VHS unit, so you can record and play back using either system as you choose. When you choose Super VHS, you get the clearest, most vibrant picture you've ever seen. A picture that blows

away anything available from a conventional system.

For truly portable Super VHS, look for the JVC GR-S77U VideoMovie. It's the successor to our first compact S-VHS unit, the VideoMovie that won resounding praise from industry experts. With the GR-S77U, you get Super VHS and VHS, 8x 2-speed power zooming, 4-Page Digital Super-impose, and much, much more.

A picture that's out of this world. A system that's here to stay. The features you've always dreamed of. JVC Super VHS is everything you've ever wanted from video. It's the future today.

Super VHS
VideoMovie
S-VHS

GR-S77U Mini Super VHS Camera-Recorder/Player



HR-S5000U



Super VHS Hi-Fi Stereo
Video Cassette Recorder

JVC

A VIDEO STANDARD



Now **you** can calibrate and align the viewing and listening environment of any Audio/Video system — without the \$10,000 or more in equipment previously required to do it right.

This interactive video disc includes extensive video test patterns to calibrate all monitors, televisions and video projectors. Audio test tones and signals let you set up stereo and surround sound correctly. Clear and thorough onscreen and written instructions are included along with a reference blue filter. When you have optimized your system, you can use and enjoy the superb audio and video demonstration sections also on the disc!

This **Joe Kane** video production will let you create a truly Professional Quality System.

LD-101 "A Video Standard" from



REFERENCE RECORDINGS

Box 77225X, San Francisco, CA 94107

(415) 355-1892

Now available at your local dealer or factory direct for only \$59.99 (visa/mc/check) postpaid. Free catalogue. Dealer inquiries invited.

EDITED BY STAN PINKWAS

LATE NEWS

Dual deck debut due

Go-Video's struggle to market a VCR with two VHS tape decks is about to pay off. Samsung, formerly one of Go-Video's opponents, is planning to manufacture two versions of Go-Video's dual-deck VCR-2. Both will be priced under \$1,000. Go-Video will sell the first model, due out before Christmas, while Samsung may market the second under its own name (a decision was still pending at press time). Go-Video is also planning a third version, with advanced editing features. All VCR-2 models will include circuits to prevent illegal dubbing.

Go-Video's initial effort to sell a dual-deck VCR met with immediate opposition from VCR manufacturers and movie studios. Although its decision to include anticopy circuitry placated the movie studios, Go-Video is still engaged in an antitrust suit against several major VCR makers. Ironically, Samsung's own attempt in 1986 to sell a dual-deck VHS/8mm VCR was stymied by the same opposition it now appears to be helping Go-Video overcome.



Gunning for Numbers: *Young Guns* may usher in an era of Nielsen ratings for pre-recorded tapes.

buffs. If the system wins credibility, it will help shape how films on tape are promoted and almost certainly encourage more advertising on cassettes. However, a tape can only be rated if its distributor codes it in a way Nielsen's people meters can decipher. Vestron's *Young Guns* is the first film to carry such coding.

Fast scans

Adaptive Decks: VCR makers will shortly introduce VHS decks that can play Compact VHS tapes without separate cassette adapters, according to a report in *TV Digest*. VHS-C adapters are built into the VCRs and move out of the way when standard VHS tapes are inserted. JVC and Matsushita are among the companies developing prototypes.

Instant Horizons: Polaroid is joining the still videolympics with research on a consumer-priced electronic still camera and printer that will take and deliver "near-photographic quality prints," according to a recent filing with the Securities and Exchange Commission. The company hopes to have a product for the mid-'90s.

Flopticals: The newest video-compatible medium we've heard about is a five-inch floppy optical disc able to store 500 megabytes of information. Optical Data, Inc. and Teijin Ltd. of Japan hope to deliver the erasable, polymer-coated hybrid in the mid-90s at a price comparable to ordinary floppies. ■

Fancy footwork

The Dallas Cowboys will have an extra training aid in the locker room next season: a toe-powered remote control for their VCRs. Cowboy video director Robert Friedman recently won a patent for the foot control, which is designed to let coaches replay key game moments while leaving their hands free to draw play patterns on a blackboard.

Nielsen's new ratings

Nielsen Media Research, long identified with TV program ratings, is launching a full-scale video rating system. The company has given people meters to a national sample of 2,500 homes with VCRs and expects the system to be running full throttle by September. It plans to mine the new data for hard figures about which ads on cassette viewers zap and which ones they watch, as well as for a multitude of other insights into the viewing and buying habits of video

VIDEO VALUES THAT CAN'T BE BEAT!

For The Best in Video Sound!

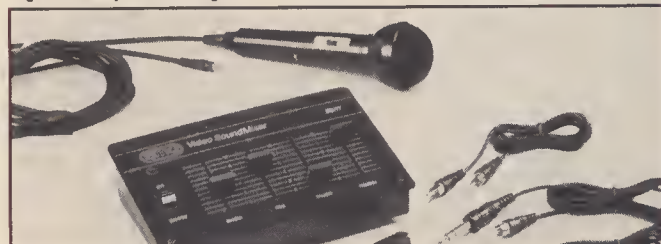


Sound Catcher Wireless Microphone

- Clips to subject for sharper, cleaner sound • Lightweight, easy to attach • Works with any video camera or camcorder • No wires to get in the way • 200-ft. range.

SPECIAL!

Model SVM
Our Price **\$79⁹⁵**



SIMA Video Sound Mixer

- Add music to your video from any stereo or portable player • Monitor the sound track on your TV • Individual volume for each input plus original • Includes hi-fidelity omnidirectional mike and connecting cables.

SPECIAL!

Model SSM
Our Price **\$56⁵⁰**

For The Best Looking Videos!

SIMA Self-Contained Video Light With Battery



- 20-watt Dichronic bulb with built-in reflector (equals 50-watt bulb output) • Easy-to-replace, snap-on battery • Runs for 30 min. • Charges in light — no recharger needed • Adjustable

Model SL-3
Our Price **\$125⁰⁰**

Extra battery pack Model SB-66 ... \$49.95
Recharger base for battery pack
Model SL-3B ... \$12.95

BP Audio/Video Color Processor

- Stereo ready with inputs and outputs • Audio noise reduction • Image enhancer • Distribution amplifier (1 master — up to 4 slaves) • Color processor • Color corrections • RF modulation • Bypass control • Mono-color switch • Luminance meter • Gain control



Model V-1895
Reg. \$169.95
Our Price **\$149⁹⁵**

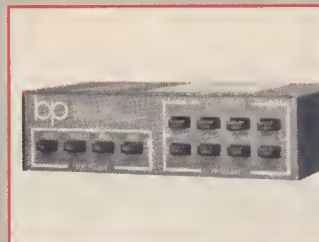


BP Video Switcher

- Watch a regular channel while recording any pay TV channel or vice versa • Record cable or pay TV channels while you're away • Easy installation — no special tools • Cables sold separately.

SPECIAL!
Model V-4801
Our Price

\$19⁹⁵



BP Video Selector

- Same as V-4801 above plus: accepts up to 6 inputs and directs them to 3 outputs • VCR compatible switch avoids signal loss incurred by splitters • Cables sold separately.

SPECIAL!
Model V-4803
Our Price

\$34⁹⁵



BP Video/Audio Enhancer

- Connect 2 VCR's for duplicating tapes • Built-in enhancer restores sharpness and detail to video copies • Enhances stereo and mono • Built-in, long-life gold connectors.

Reg. \$34.95
Model V-1850
Our Price

\$28⁵⁰



BP VHS & Beta Tape Rewinders

- Fast forward and controlled rewind • Automatic shut-off • Soft, hydraulic stop/eject action • Prevents accidental erasure • Helps extend the life of your valuable tapes.

Reg. \$24.95 each

Model V-7779 VHS **\$16⁹⁵**
Model V-7780 Beta **Ea.**



BP Video-Cine Converter

- Transfer slides, 8mm, super 8 or 16mm movie film to VCR tape • Hi-contrast, rear-projection screen allows VCR to copy with more color and resolution than the original.

Reg. \$39.95
Model V-1701
Our Price

\$29⁹⁵

PANASONIC 68 Channel Cable TV Converter



- Phase-locked synthesized tuning system for accuracy and stability • HRC and Standard / IRC frequency allocations are switch selectable for compatibility • Passes stereo signals to stereo ready TV with no add-ons or adaptors • 68 channel memory • Last channel recall.

Channel 3 Converter Model TZ-PC130-3 ... **\$99.95**
Channel 3 Converter with Volume Control
Model TZ-PC160-3 ... **\$139.95**

SCOPE ELECTRONICS

260 Motor Parkway
Hauppauge, New York 11788

ASK FOR YOUR FREE CATALOG

TOLL FREE 800-648-2626

(In NY State 800-832-1446 Ext. 242)

TELEPHONE
ORDERS
NOW!



Money orders, checks accepted.
C.O.D.'s require 25% deposit.

Service & Shipping Charge Schedule Continental U.S.A.

FOR ORDERS	ADD
\$0-\$50	\$4.50
\$51-\$100	\$5.50
\$101-\$200	\$7.00
\$201-\$300	\$8.00
\$301-\$400	\$9.00
\$401-\$500	\$10.00
\$501-\$750	\$12.50
\$751-\$1000	\$15.00
\$1001-\$1250	\$17.50
\$1251-\$1500	\$20.00
\$1501-\$2000	\$25.00
\$2001 and up	\$30.00

For additional information, circle No. 14 on Reader Service Card.

GAZETTE

Jodie Foster takes a stand in 'The Accused'

The Accused's volatile subject—the moral, social and legal ramifications of a gang rape witnessed by cheering onlookers—makes it a difficult, intelligent, well-intentioned film. It's also tough to

watch, as it veers from righteousness to sensationalism. But it boasts a stunning performance by Jodie Foster as the less-than-saintly victim. She infuses *The Accused* with an integrity and emotional depth that will surprise those who still think of Foster as that fresh-faced tomboy next door.

The 26-year-old Foster has grown up, literally, before our eyes. Except for a voluntary break from acting to attend college (she earned a degree in literature

from Yale in 1985), Foster has been working almost continuously since the age of three, on TV (*The Courtship of Eddie's Father*) and films (*Taxi Driver*, *Carny*, *Siesta*, many others). Foster has evolved as an actress while amassing an enviable body of work.

"Somebody said to me, 'How do you feel playing all these sexual women?' So I said, 'Hey, maybe it's news to me, but aren't women supposed to be sexual?'" Foster laughs grimly. "There's this idea that women are either asexual madonnas or nymphomaniacs. My character in *The Accused* is one of those women who society would term forgettable: she's a pot-smoker, a waitress, uneducated. People keep saying to her there was a reason why it happened. Yeah there's a reason. She was a woman in the wrong place being herself. So her crime was that for a second she lost vigilance."

The film's harrowing re-enactment of the rape is a powerful portrait of sexual aggression. Lasting but three minutes on screen, it took three intense days to shoot. "[Besides] the bruises, it was very emotional," recalls Foster. "It was the

True Grit:

Jodie Foster's aggressive performance in *The Accused* (right) earned her an Oscar nomination.



end of shooting, and I had been working 13-hour days. People say, 'You're so different in this movie.' Well, I don't have much objectivity about it. I see myself in everything I do." —Shari Roman

Honk if you like Frank Zappa

The back of Frank Zappa's 1969 *Mothermania* album reads, "Coming soon: *Uncle Meat*, the Mothers movie." After a 20-year delay, the characteristically bizarre *Uncle Meat* is finally served—on video. Two years ago, the famed avant-

FOSTER: E.J. CAMP/ONYX





Zappa-di-do-da: Avant-garde musician Frank Zappa trolling for video ideas at Honker central.

garde musician formed Honker Video as an outlet for his sardonic, surrealistic, sometimes scatological projects. (The company's logo bears a likeness of its founder's sizable schnoz.)

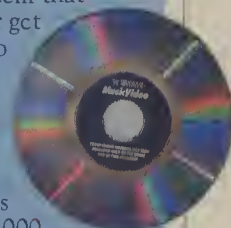
Along with *Uncle Meat*, which Zappa describes as "not a music film, just another kind of movie," Honker recently released an hour-long documentary on the making of Zappa's 1971 *200 Motels*. Featuring Ringo Starr, Keith Moon and kiss-and-tell groupie Pamela Des Barres, *200 Motels* was shot in only seven days, omitting two-thirds of the script. "The story of *200 Motels* as it appears on the screen," Zappa notes, "was literally made in the editing room by taking scenes that had been shot and trying to concoct some continuity."

Zappa believes *200 Motels* was the first theatrical movie shot on videotape and then transferred to 35mm film. Besides a marathon concert film and other musical projects, Honker's contemporary productions include Bruce Bickford's savage exercise in clay animation (no dancing raisins here) and a "punk sitcom" starring Zappa's daughter, ex-Valley Girl Moon. For the sake of authenticity (if not budget), the latter was taped in dad's kitchen.

—Drew Wheeler

Video Flashes

Discs for a Day. The irony of better ideas stymied by reactionary market forces has long made it seem that the concept of renting videocassettes would never get off the ground. The view that discs are too esoteric a hobby discouraged stores from taking advantage of the medium's lower cost, greater durability, resale value and ease of display. But a few hardy pioneers are at last trying the rental waters. A recent article in *Los Angeles* magazine lists eight local outlets that rent videocassettes. The stores carry up to 3,000 titles and charge \$1.25 to \$3 a day. Dare we call it a trend?



Super Sequel. No sooner had we assured readers that no pre-recorded Super VHS movies were being sold to consumers than we received a flyer from Super Source Video. The aptly named company's first phone/mail-order catalogue offers 11 theatrical selections, including *RoboCop*, *Scanners*, *The Rolling Stones: Let's Spend the Night Together* and the 1937 black & white version of *A Star Is Born*. Prices range from \$40 to \$90. (Super Source, Box 410777, San Francisco, CA 94141; 415-558-8688.)

Shear Magic. We've seen instructional videocassettes on everything from building computers to fixing banquets, but one that headed our way recently seems a cut more practical than most. Throw away that pudding bowl—now you can learn how to cut hair properly. *Kids*



Cuts demonstrates simple techniques to groom your pre-teen at home with a minimum of kicking and screaming. (Yours and theirs.) This tonsorial tutor should help prevent serious I-did-it-myself humiliation. (Robert Steur Presents, Box 520093, Salt Lake City, UT 84152-0093; 800-452-4800.)

Calling All Visionaries. A quick reminder to ambitious amateur videographers: the deadline for submitting entries in Sony's fifth annual *Visions of U.S.* video contest is May 1, 1989. Prizes of Sony video gear will be awarded in four categories by a panel of judges which includes Francis Ford Coppola, Shelley Duvall and Quincy Jones. For an entry form, write Box 200, Hollywood, CA 90078, or call 213-856-7622. —Ira Robbins



27" model 27J245 with 8-Video inputs. 2.5 megabytes of memory. S-Video input. Variable audio outputs. Winner of E.I.A.'s "Innovations '88" design and engineering award. 31" model 31J460 also available.

PHILIPS IDTV. A SUPERIOR MONITOR BY DEFINITION.



No matter how good your conventional color television is, our IDTV monitor receiver is superior. By far. Because Philips IDTV (Improved Definition Television) will show you an image that has greater accuracy, better definition and less noise than any available today.

■ Superior technology. Conventional television and monitors display $262\frac{1}{2}$ scanning lines every $1/60$ th of a second to "paint" the image on the screen. With Philips non-interlace technology, the scanning rate is doubled to 525 lines. As a result, scanning lines are eliminated and vertical resolution is improved by 40%. And Philips patented "Median Filter Algorithm" overcomes distortion typically associated with other double scan systems.

Plus you can dial down video noise from broadcast or direct video sources digitally by up to 12dB for a cleaner image with significantly greater video noise

reduction than any currently available. And our revolutionary digital field comb filter provides up to 480 lines of horizontal resolution detail.

■ Superior features. With Picture-In-Picture (PIP) and dual tuners built in, two programs can be watched simultaneously. PIP also allows previewing up to nine channels at once on the screen. "Still Picture" freezes images that otherwise would be missed. Our 49-button Philips LCD/Learn Uniremote also controls most TVs and any brand of VCR, cable or audio product.

Throughout the world, Philips has long set the standards for audio and video performance. We continue our leadership in digital technology with Philips IDTV—the highest standard in today's television technology.

To appreciate IDTV's superior definition, call 1-800-223-7772 for your nearest Philips video specialist.

WORLD-CLASS TECHNOLOGY. EUROPEAN EXCELLENCE.



PHILIPS

Utah's mecca for mavericks

Late January in Park City, Utah, was especially icy this year, but the action at the fifth Sundance Institute-sponsored U.S. Film Festival was hot. One of the world's premiere showcases for independent films (many of which are likewise independent of distribution deals), it provides an important venue for up-and-coming filmmakers. Most of their movies little resemble Hollywood product. But there is no mistaking the continual sound of prayers being sent up to the god of box office success, who has previously responded to such supplicants as *Blood Simple* and *Stand and Deliver*.

Among those attending the festival was Al Reinert, director and producer of a 90-minute documentary, *For All Mankind*. This stunning compilation of footage from the Apollo moon shots, painstakingly blown up to 35mm, includes poignant voice-over interviews with the astronauts. The movie walked off with both the jury prize and the audience award; the weeks after the festival brought several offers for the video rights. "There are incredible opportunities for the video, with ready outlets in hundreds of museums and schools, making those rights worth a lot," says executive producer Ben Mason. But the filmmakers are holding out for a theatrical deal that will enable their work to be seen as they feel it should—on the big screen.

Other independents are willing to forego that, and look to video pre-sales to finance their projects. The winner of the festival's audience award for drama, Steven Soderbergh's *sex, lies, and videotape*, was sold to RCA/Columbia for domestic release and to Virgin Vision for foreign.

Reputedly the kiss of death for theatrical ambitions, pre-sales are still an important force in independent production. The only seminar (of eight) offered at the festival to be held twice, "Video Pre-sales," led by Virgin Vision president Steve Bickel, packed in the young filmmakers with its in-depth discussion of deal structuring. —Melissa Pierson



Hit Man: Movie music artist Tarquin Gotch.

Tarquin Gotch, soundtrack specialist

John Hughes, the force behind such films as *Pretty in Pink* and *Ferris Bueller's Day Off*, has parlayed a knack for teen comedies into an entertainment empire. One of the keys to Hughes' success is the hit soundtracks that often accompany his films (Hughes also has a record label and a publishing company), but the secret ingredient in his soundtracks is Tarquin Gotch.

Hughes brought the British-born record executive and band manager stateside to run his music division several years ago. "I just fell into it," laughs Gotch, recalling how his association with Hughes began. "I had been in the music business for ten years, and I pride myself on a fairly extensive knowledge of English pop music. John would delight in asking me about groups I had

never heard of. Our conversations developed into discussions of 'How could this music work in his films?'"

Their working style is more than just a business arrangement, it's a creative collaboration. While writing, Hughes makes up a cassette of songs that go with the script. He and Gotch play the tracks while going over the story; Gotch then looks for contemporary songs to replace Hughes' original ideas (often old Beatles songs, which are too expensive to license).

"John has had enormously successful soundtrack albums," notes Gotch. "He made it fashionable. Then the pendulum swung with everybody doing it. That forced the market into a few huge selling albums, and the middle fell. These days, you either don't do anything or you can do as *Dirty Dancing* did and set new records."

Achieving commercial success with a soundtrack involves serious calculation. "Look at *Top Gun*. They repeated the melodic hook of that Berlin single ('You Take My Breath Away') several times throughout the film. Other tracks were played very loud and for very long periods against strong, interesting visuals. It made a tremendous impact."

Gotch recalls "being introduced to classical music through 2001. *Amadeus* did the same thing; suddenly a whole generation started buying Mozart. What's so exciting about music in film is the ability to play for people something they haven't heard before."

—Shari Roman

Potato Souffle

Consider the couch potato. What does it really think—if, indeed, it thinks—during its hours before the tube? The answer, according to Peter Kagel, can be found in *Brains* (Ballantine, \$5.95), an expose of the musings of 41 professionals, and in the excerpt to the right.



Charge orders will not be shipped without it.

Electronic SPECIALISTS

1160 HAMBURG TPK., WAYNE, N.J. 07470

FOR MORE INFO: (201) 696-6531

WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE

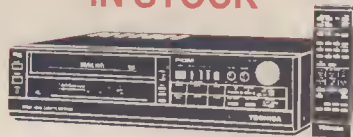
CALL TOLL-FREE 1-(800)-247-4654

& TOSHIBA



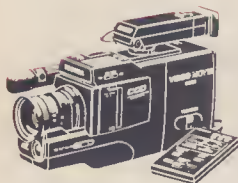
**40"
REAR
PROJECTION
30" TUBE
600 LINE**

**NEW SVHS TV's
IN STOCK**



**SV970 SVHS
w/Digital Zoom**

DX 900 w/PCM \$699



**Super VHS-C
Camcorder with
F1.7 Auto Focus
6x Power Zoom
Lens and
1/1,000 Shutter
Speed**

**3D-CAM Stereoscopic
Camcorder with Two High-
Resolution CCD Sensors**

• Record images in 3-D
or VHS format
(switchable) on VHS-
C video cassette tape.

• Two 1/2" CCD (Charge
Coupled Device) pick-
up elements 300,000
pixels



**ALWAYS
COMPETITIVE**

Call: 1-800-444-6300

We accept AmEx, Visa, MasterCard, and Discover. C.D.D. welcome



We ship within 24 hours.

All prices quoted include manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. Shipping & handling extra. Not responsible for typographical errors. S & H Non-Refundable.

EDITED BY KENNETH KORMAN

NEW PRODUCTS



Ricoh camcorder has 420,000-pixel CCD

Following closely on Sony's introduction of a Hi8 system, Ricoh and Canon are introducing their own Hi8 camcorders. An upgrade of the popular 8mm format, Hi8 combines several technical enhancements to offer high picture quality.

Ricoh's R-800H Hi8 camcorder uses a 420,000-pixel, 2/3-inch CCD image sensor to deliver more than 400 lines of horizontal resolution in as little as 4 lux illumination. An 8x power zoom offers through-the-lens auto focus (with manual override) and a shutter that operates at seven settings, up to 1/10,000 of a second. RGB color processing enhances picture quality.

The 800's switchable microphone converts from a uni- to omni-directional type that can cut through ambient noise. Index search and scan functions help a user mark up to 99 positions on a tape during recording or playback; in turn, each position can be accessed during fast forward or fast rewind.

Users can create, scroll and reverse two titles using any of eight colors. Other highlights include fade control, a comprehensive data screen, four auto white balance modes and an NP-55-type rechargeable battery.

Price: \$2199.

For additional information, circle No. 110 on Reader Service Card.

Canon Hi8 camcorder sports dual grips

Canon's new A1 Hi8 camcorder features both a conventional and a unique rear grip that lets a user hold it like a standard 35mm film camera.

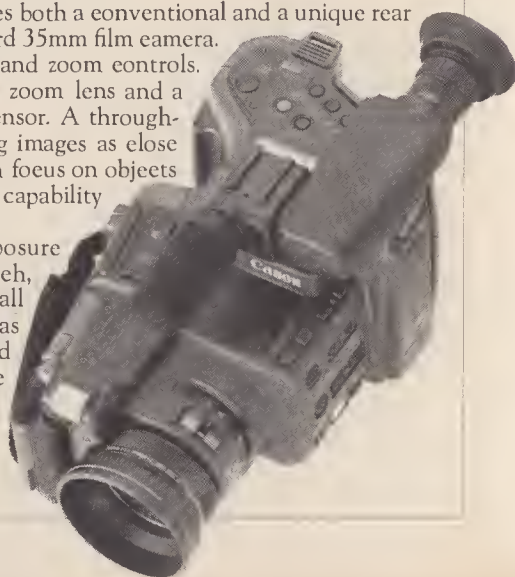
Each grip offers independent start/stop and zoom controls.

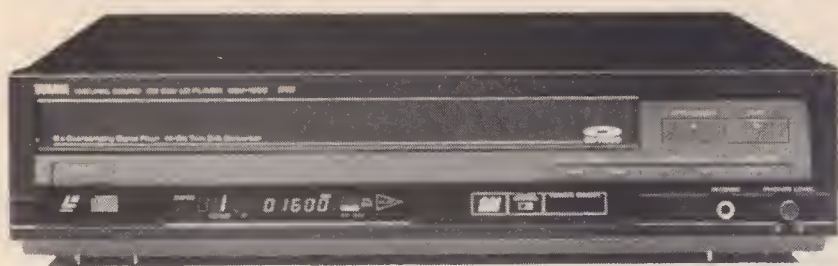
The A1 comes with an f/1.4 10x power zoom lens and a 360,000-pixel, half-inch CCD image sensor. A through-the-lens auto focusing system can bring images as close as 3.6 feet. In macro mode, the lens can focus on objects an eighth of an inch away. Low-light capability is seven lux.

An automatic mode sets focus, exposure and white balance with a single switch, and a wireless remote control operates all record and playback functions. The A1 has shutter speeds up to 1/2000 of a second as well as a self-timer, titling and date functions and a flying erase head.

Price: \$2,299.

For additional information,
circle No. 132 on Reader Service Card.





Yamaha combi player has 8x oversampling

Yamaha's CDV-1600 CD Video Combination Player incorporates an 8x oversampling digital filter and dual digital-to-analog converters to improve audio reproduction. New circuitry digitally processes the analog audio of older videodiscs, filling in material lost due to scratches, dropouts or deterioration. An FM time base corrector eliminates video jitter.

The 1600 displays all functions on the screen and has 15-selection random access programmability. A four-way repeat mode includes disc side, phrase, song/selection and program selection. Also included are 10-rate variable speed selection, fiber optic cable outputs for digital audio and gold-plated audio and video outputs.

Price: \$899.

For additional information, circle No. 133 on Reader Service Card.



Ambico introduces two-in-one lens

Ambico's V-0365 Auto Flip lens allows a user to switch between 0.6x wide-angle and 1.5x telephoto shots without removing the lens from the camcorder. When the lens barrel is pulled out slightly and rotated, the lens can be flipped from one type to the other. The six-ounce lens, which consists of four multi-coated glass elements, is three inches in diameter and 1.5 inches deep.

Price: \$109.95.

For additional information, circle No. 134 on Reader Service Card.

Olympus camcorder boasts title generator

The Olympus VX-406 full-size VHS camcorder has a built-in character generator for superimposing titles and text during shooting and editing. The user has a choice of two character sizes and eight colors and can store up to 29 title pages. The 5.4-pound camcorder includes shutter speeds of 1/1000 and 1/500 of a second. An f/1.4 8x power zoom lens and a half-inch CCD image sensor allow auto focus recording in light as low as seven lux.

The 406 offers automatic white balance and two programmed color balance positions for special lighting situations. Auto exposure and backlight compensation adjust the iris to the optimum position. Other highlights include a speaker with adjustable volume, index/address search, fade, audio/video dubbing, self-timer and a 2/3-inch electronic viewfinder with an information display.

Price: \$1,650.



For additional information, circle No. 135 on Reader Service Card.

Electronic SPECIALISTS

1160 HAMBURG TPK., WAYNE, N.J. 07470

FOR MORE INFO: (201) 696-6531
WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE
CALL TOLL-FREE 1-(800)-247-4654

& Panasonic

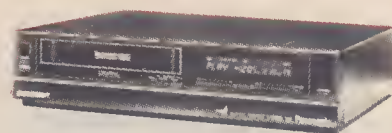
PV420
PV330
PV460



PV110 \$998
VHS-C 7 LUX ZOOM

PV400 \$899
VHS-CAMCORDER FULLY AUTOMATIC
w/Flying Erase Head

PVS150 \$1298



462-\$469

**4 Head Hi-Fi MTS
ON SCREEN**



**HIGH
RESOLUTION
VHS TV's
13" - 50"**

ALL PANASONIC

Special Pricing on all other models.

Call **1-800-444-6300**
1160 HAMBURG TURNPIKE
WAYNE, NJ
ALWAYS COMPETITIVE!

We accept AmEx, Visa, MasterCard, and Discover. C.O.D. welcome



We ship within 24 hours.

All prices quoted include manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. Shipping & handling extra. Not responsible for typographical errors. S & H Non-Refundable

For additional information, circle No. 7 on Reader Service Card

Electronic SPECIALISTS

1160 HAMBURG TPK., WAYNE, N.J. 07470

FOR MORE INFO: (201) 696-6531

WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE

CALL TOLL-FREE 1-(800)-247-4654

Canon F1000S S-VHS Video Camera & Recorder



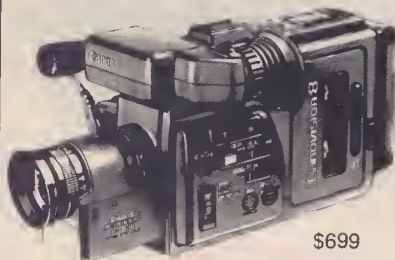
Canon
Canovision 8™

We put the whole world in your hand™

FEATURES:

- New 9-Head System
- Audio Insert Capability
- VHS Index Search System
- Auto Date Function
- 3-Speed Shutter
- Digital Playback

Hifi MTS 6 Head Bar code VRHS 730-\$449



\$699

Canon VM-E2N
8mm Video Camera & Recorder

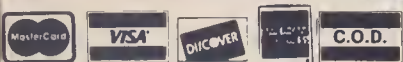


Canon E70B
8mm Video Camera & Recorder



Canon E70
8mm Video Camcorder

We accept AmEx, Visa, MasterCard, and Discover. C.O.D. welcome.



We ship within 24 hours.

All prices quoted include manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. Shipping & handling extra. Not responsible for typographical errors. S & H Non-Refundable.

NEW PRODUCTS



Vidicraft mixer combines three audio sources

Vidicraft's SoundsRight audio mixer combines up to three stereo or mono audio sources for adding music and narration to videos. Features include automatic audio/video fade, mono/stereo circuitry for automatic compatibility with any sound source and an amplifier to boost low-level sound. A dynamic microphone and an AC/DC power supply are also included.

Price: \$129.

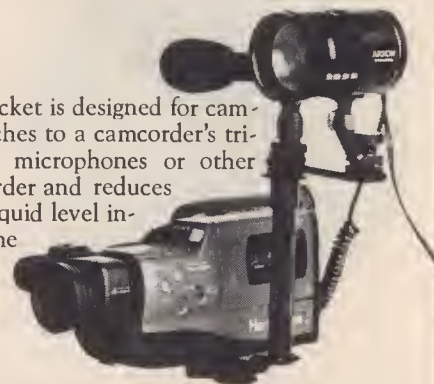
For additional information, circle No. 136 on Reader Service Card.

Arkon bracket cures shoeless camcorders

Arkon's CB-100 MaxiBrac accessories bracket is designed for camcorders without accessory shoes. It attaches to a camcorder's tripod mount and holds one or two lights, microphones or other accessories. The bracket steadies a camcorder and reduces vibration during taping, and an integral liquid level indicator helps maintain equilibrium. The seven-ounce mount is constructed of aluminum alloy.

Price: \$20.

For additional information,
circle No. 137 on Reader Service Card.



Yamaha pre-amp has four surround modes

Yamaha's AVC-70 control amplifier offers a choice of four surround sound modes: Dolby, hall, live and simulated. Five video, 10 audio and two S-video inputs are included.

A 10-position record-out selector allows an input signal to be routed to an audio or video recorder while another signal is fed to the main system. The pre-amp has a bass-extension switch and a rear-volume control. The remote control includes 56 pre-programmed Yamaha RS system control keys and 37 programmable keys capable of learning codes from other remotes.

Price: \$529.



For additional information, circle No. 138 on Reader Service Card.

"They Were Designed To Play Music—And Make It Sound Like Music. This They Do Very Well, In A Most Unobtrusive Way, At A Bargain Price... It's Hard To Imagine Going Wrong With Ensemble."

Julian Hirsch — Stereo Review, Sept. '88

Cambridge SoundWorks has created Ensemble,[™] a speaker system that can provide the sound once reserved for the best speakers under laboratory conditions. It virtually disappears in your room. And because we market it directly, Ensemble costs far less than previous all-out designs.



Henry Kloss, creator of the dominant speaker models of the '50s (Acoustic Research), '60s (KLH), and '70s (Advent), brings you Ensemble, a genuinely new kind of speaker system for the '90s, available factory direct from Cambridge SoundWorks.

The best sound comes in four small packages.

Ensemble consists of four speaker units. Two compact low-frequency speakers reproduce the deep bass, while two small satellite units reproduce the rest of the music, making it possible to reproduce just the right amount of energy in each part of the musical range without turning your listening room into a stereo showroom.

Your listening room works with Ensemble, not against it.

No matter how well a speaker performs, at home the listening room takes over. If you put a conventional speaker where the room can help the low bass, it may hinder the upper ranges, or vice-versa.

What Henry Kloss tells his friends:

Every time I came out with a new speaker at AR, KLH, or Advent, my friends would ask me, "Henry, is it worth the extra money for me to trade up?" And every time I would answer, "No, what you've already got is still good enough."

But today, with the introduction of Ensemble, I tell them, "Perhaps now is the time to give your old speakers to the children."

Ensemble, on the other hand, *takes advantage* of your room's acoustics. The ear can't tell where bass comes from, which is why Ensemble's bass units can be tucked out of the way—on the floor, atop bookshelves, or under furniture. The satellites can be hung directly on the wall, or placed on windowsills or shelves. No bulky speakers dominate your living space, yet Ensemble reproduces the deep bass that *no* mini speakers can.

Not all the differences are as obvious as our *two* subwoofers.

Unlike seemingly similar three-piece systems, Ensemble uses premium quality components for maximum power handling, individual crossovers that allow several wiring options and



Unlike satellite systems which use a single large subwoofer, Ensemble features separate compact bass units for each stereo channel. They fit more gracefully into your living environment, and help minimize the effects of the listening room's standing waves.

cabinets ruggedly constructed for proper acoustical performance. We even gold-plate all connectors to prevent corrosion. An even bigger difference is how we sell it...

The best showroom of all: your living room.

We make it possible to audition Ensemble the *right* way—in your own home. In fact, Ensemble is sold *only* by Cambridge SoundWorks directly from the factory. Listen for hours without a salesman hovering nearby. If after 30 days you're not happy, return Ensemble for a full refund.

At only \$499—complete with all hard-

ware and 100' of speaker cable—Ensemble costs hundreds less than it would in a retail store.

**Call 1-800-AKA-HIFI*
(1-800-252-4434)**

Our toll-free number will connect you to a Cambridge SoundWorks audio expert. He or she will answer all your questions, take your order and arrange surface shipment via UPS. Your Cambridge SoundWorks audio expert will continue as your personal contact with us. We think you'll like this new way of doing business.

*In Canada, call 1-800-525-4434. Audio experts are on duty Mon.-Sat., 9AM–10PM, Sun., 9AM–6PM Eastern Time. Fax #: 617-332-9229.

CAMBRIDGE SOUNDWORKS

Suite 130MY, 154 California St., Newton, MA 02158

- ☐ Send more information and test reports.
- ☐ Send Ensemble risk-free for 30 days, for \$499*.
- ☐ Send an Ensemble Gift Certificate for \$499*.

I'm paying by ☐ Check ☐ MC ☐ Visa ☐ AmEx

Acct. Number _____ Exp. _____

Signature _____

Name _____

Address _____

City _____ State _____ Zip _____

Phone (Area Code) _____ Number _____

FOR IMMEDIATE SERVICE: 1-800-AKA-HIFI.

We ship worldwide including APO and FPO.

Delivery time usually 2–7 days (in USA).

MA residents add 5% sales tax. *Plus freight (\$7–\$24).

Ensemble is a Trademark of Cambridge SoundWorks, Inc.

For additional information, circle No. 83 on Reader Service Card.

NEW PRODUCTS

Hitachi camcorder features time-lapse

Hitachi's VM-5200A VHS camcorder includes Accushot AX circuitry for automatic exposure adjustments. One-shot recording allows stop-motion effects, while time-lapse records one second every half minute, minute, two minutes or five minutes. Editing features include a flying erase head, index search, edit search, microphone mixing, audio/video dubbing and a fader.

Price: not available.



For additional information,
circle No. 139 on Reader Service Card.



Sunpak CV-150 video light

Sunpak video lights incorporate batteries

Sunpak's Auto CV-300, CV-200 and CV-150 video lights combine battery and light in a single unit that fits on a camcorder's accessory shoe. The lights feature dichroic halogen lamps for balanced light at all output levels. The nickel cadmium battery modules separate from the lights for recharging, and additional modules are available for extended use. Protective and diffusion filters are standard. The Auto CV-300 features an automatic exposure control function which regulates the light output for varying distances.

Prices: Auto CV-300, not available; CV-200, \$169.95; CV-150, \$149.95.



Sunpak CV-200 video light

For additional information,
circle No. 140 on Reader Service Card.





Ambico box transfers film to video

Ambico's Director II transfers film and slides to videotape. It boasts a high-resolution screen, precision optics, a macro lens for sharper contrast and a hood and cap to eliminate ambient light. Adjustable pods for both the Director II and the camcorder make balancing easy, and a kit with peel-off letters and marking pens lets users add titles during transfers.

Price: \$100.

For additional information, circle No. 141 on Reader Service Card.

Magnavox adds VHS, S-VHS camcorders

Magnavox's CVJ340 VHS and CVJ350 S-VHS camcorders each have an f/1.4 8x power zoom lens, macrofocusing, a flying erase head, a high-speed shutter that goes up to 1/1000 of a second, a half-inch CCD imager and index search/address. The 350 adds seven lux low-light capability, a diopter control on the viewfinder, a loudspeaker with a volume control and audio and video dubbing.

The 340 features a variety of special effects. Picture wipe allows a user to store the last shot in digital form for use as a transition to the next segment. Image mix lets a user combine live and stored images in the same frame. The seven-lux sensitivity of the 340 can be reduced to one lux with the unit's "gain up" switch, although the digital effects are inoperable in this mode. Time lapse recording is also included.

Prices: CVJ340, \$1,799; CVJ350, \$1,799.



Magnavox CVJ350 camcorder

For additional information, circle No. 142 on Reader Service Card.

ONE LOOK AND YOU'LL KNOW WHY IT COSTS MORE.

There can be but one justification for a more expensive TV monitor. A more life-like picture. That's why Tera conceived and engineered the Model 629a — winner of *Video* magazine's head-to-head eyes-on comparison test* of eight leading monitor/receivers. "The Tera ran way ahead of the field," they wrote, thanks to Non-Linear Compression, Dynamic Aperture, and Double Differential Contour Correction. Tera was judged first in audio with genuine discrete amplifiers, real speakers and wireless stereo headphones. Tera even ranked first for ease of use. Write to us for literature that explains Tera's winning ways. Or experience them for yourself at your Tera dealer, where the difference is plain to see.

*Quoted with permission from the November, 1988 issue of *Video*.

Tera Electronics Inc., 89 Doug Brown Way, Holliston, MA 01746. Call for the name of your nearest Tera dealer: (508) 429-7760.

TERA
We'll raise your sights.

For additional information, circle No. 10 on Reader Service Card.

VIDEOTESTS



Beta Than Ever: Sony's EDV-7500 ED Beta VCR boasts more than 500 lines of horizontal resolution and numerous enhanced editing features.

VIDEOTEST NUMBER 488

Sony ED Beta VCR

With the ED Beta format, Sony established a new standard for VCR picture quality. However, Sony's first ED Beta deck also earned the format a reputation for prices beyond the reach of many video enthusiasts. Sony's second ED Beta deck, the EDV-7500, should help change that image. At \$1,950, the EDV-7500 is only slightly more expensive than current Super-VHS VCRs, while offering an incomparable 500 lines of horizontal resolution.

Although it has fewer bells and whistles than Sony's first ED Beta VCR, the EDV-9500, by no means is it a stripped-down version of that ground-breaking deck. It has such sophisticated features as a flying erase head, a shuttle edit control on the VCR, shuttle edit buttons on the remote and synchro editing when used with machines that accept control S signals. It also offers digital effects that include still, slow, stop motion (freeze with audio), variable speed strobe and five scan modes including Betascan, Beta SkipScan, Digital Scan (a scan function that lets you view a picture in fast forward or rewind mode), regular search and shuttle edit.

Other editing conveniences include

a synchro edit switch, Control S in and out for master or slave operation, two switchable remote control command structures for operating two Sony VCRs and a second set of front panel line inputs for easily connecting temporary sources. All other features associated with high-end VCRs are present, including hi-fi, an MTS/SAP tuner, cable readiness and a 6-event/7-day timer.

Description. The EDV-7500 is black with simulated wood sides and round metal feet. Power and eject buttons, the headphone volume control and the headphone jack appear on the left side of the front. Across the top are the cassette hatch and a row of buttons for TV/VTR, stereo/left/right audio

Sony EDV-7500 ED Beta VCR

DATA

Suggested Price:
\$1,950

Weight:
25 pounds

Dimensions (h/w/d):
4-3/8 x 18-5/8 x 16-1/2 inches

Power Consumption:
43 W

Tape Format:
ED Beta, Super Beta, Beta

Tape speeds:

ED Beta record/play—BII, BIII; Beta/Super Beta record—BII, BIII; Beta/Super Beta play—BI, BIs, BII, BIII

Video Heads: 4

Flying Erase Head:
1

Special Digital Playback Options:
still, freeze, strobe, 1/4x forward slow motion, Betascan, Beta SkipScan, scan and shuttle edit

Cue & Review (Search):
9x, Beta II; 15x, Beta III

Fast Forward/Rewind Time:

5-1/2 min. for L-500

Remote Pause:

Control L in and out (master or slave)

Remote:

IR wireless with buttons for power, 10 digits plus enter, channel + and -, stop motion (still with sound), flash motion (strobe), effect speed + and -, digital scan, digital off, pause, slow, play, stop, shuttle edit + and -, search forward, search reverse, fast forward and rewind

Counter Digits:

5—hrs. mins. secs.

Counter Memory:

return to zero button

Auto Functions:

on, play, rewind

Linear Audio:

mono

Hi-Fi Audio:

stereo

Tuning Method:
voltage synthesis

Channel Selectors:
up and down preset scan on VCR; scan plus direct access on remote

Preset Method:
add/erase from scan sequence (with fine tuning)

Broadcast Tuning Range:

2 to 13, 14 to 69

Cable Tuning Range:

2 to 13, A to W, W+30 to W+58, A-2, A-1, W+59 to W+84

AFT: switchable

Timer:
6-event, 7-day

Special Features:
separate eject, insert edit (not discussed in manual), MTS/SAP, channel lock, auto channel change

Absent Features:
program start locator/index/cue, audio dub, video dub

Accessories:

remote control with batteries, S-video cable, stereo audio cable, 75-ohm antenna cable and 300 to 75-ohm antenna transformer

RESULTS

Horiz. Resolution:
rated—500+ lines; measured—520 lines

S/N, Video Luminance, Unweighted:
ED Beta—47.8 dB, BII; 45.0 dB, BIII; SuperBeta—45.1 dB, BII; 41.5 dB, BIII

S/N, Video Luminance, Weighted:
ED Beta—53.6 dB, BII;



monitor, tape return and clear/reset, followed by a remote sensor and a display window. Below are buttons for clock set, check, timer set, next, timer record, quick timer, +/- buttons for channel/timer/preset and indicators for the shuttle edit control. Across the middle are indicators for ED Beta, SuperBeta, Beta hi-fi and recording level; buttons for digital scan, rewind, play, fast forward, stop and pause/still; a slide switch for record and the shuttle edit control.

A door at the bottom of the front
continued on page 33

51.9 dB, BIII; SuperBeta—51.7 dB, BII; 49.3 dB, BIII

S/N, Chroma AM:
ED Beta—46.7 dB, BII; 46.2 dB, BIII; SuperBeta—46.3 dB, BII, 43.2 dB, BIII

S/N, Chroma PM:
ED Beta—44.5 dB, BII; 45.3 dB, BIII; SuperBeta—44.4 dB, BII; 42.7 dB, BIII

Audio Frequency Response:
hi-fi—20 Hz-20 kHz, +0.4/-1.1 dB; linear (-3 dB)—80 Hz-12 kHz, BII; 80 Hz-6.3 kHz, BIII

Hi-Fi Dynamic Range: 91.1 dB

S/N, Linear Audio: 43.2 dB

Audio Distortion:
hi-fi—0.4%; linear—1.2%

RATINGS

Picture Quality: excellent

Audio Quality: excellent

Operation Ease: very good/excellent

Overall Performance: excellent

VIDEOTEST NUMBER 489

Sony Handycam Hi8 Camcorder

News of the Hi8 (formerly Hi-Band) format, with its extensive technical enhancements and 400-plus lines of horizontal resolution, stirred much interest among video enthusiasts. We are now happy to report that Sony's CCD-V99, the first Hi8 camcorder we've tested, not only lives up to these expectations but offers enough features to keep the most demanding videographer happy for some time to come.

As reported in last month's *Video Magazine*, the Hi8 format improves picture quality using many of the same techniques that gave us Super VHS and ED Beta; for example, the luminance carrier shifts upward to 7 megahertz, from 8mm's 5 MHz. In addition, Sony is releasing a family of Hi8 components, including a VCR, an editing controller and a color corrector. Two new tape formulations, a fine-grain metal particle tape (Metal-P) and a metal evaporated version (Metal-E), are essential to Hi8's impressive performance.

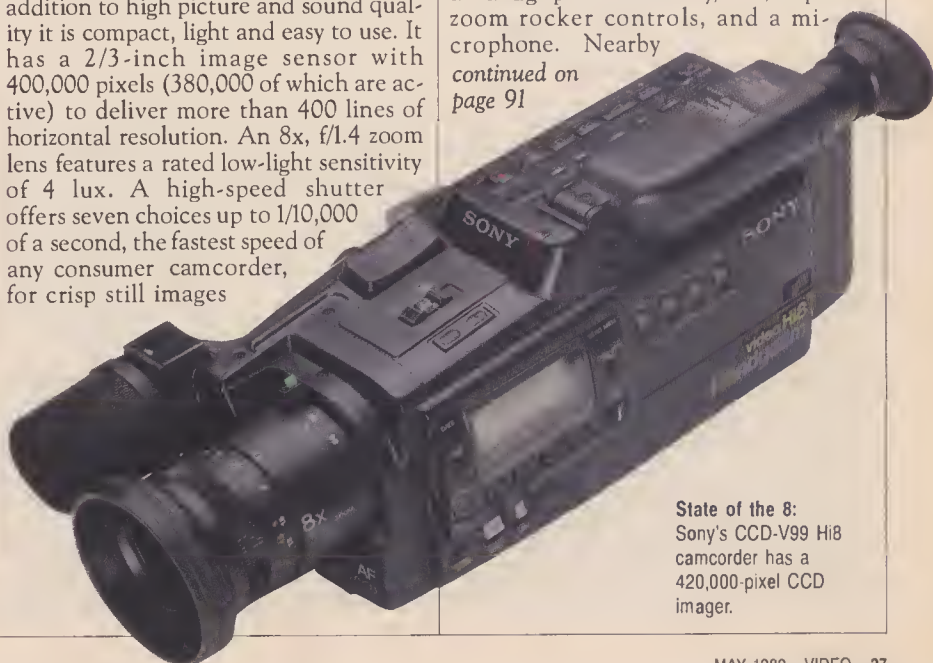
The CCD-V99 is designed for video enthusiasts who demand the best, so in addition to high picture and sound quality it is compact, light and easy to use. It has a 2/3-inch image sensor with 400,000 pixels (380,000 of which are active) to deliver more than 400 lines of horizontal resolution. An 8x, f/1.4 zoom lens features a rated low-light sensitivity of 4 lux. A high-speed shutter offers seven choices up to 1/10,000 of a second, the fastest speed of any consumer camcorder, for crisp still images

of rapidly moving objects.

Through-the-lens auto focus, automatic white balance, auto iris and a high sensitivity switch for low light situations simplify operation, while optional manual controls allow creative freedom and precision when needed. A dual capsule microphone lets you choose between full hi-fi audio and a wind-noise compensation mode. A two-page scrolling digital superimposer adds titles and graphics for polished productions.

Playback options include still, slow motion and frame advance. A flying erase head, advanced edit search, insert edit index mark, search and erase simplify in-camera and post-production editing and dubbing. The index system makes it easy to find scenes in normal playback as well. Like all high-performance formats, Hi8 has S-video (Y/C) input and output to reduce crosstalk between luma and chroma signals. True RGB image sensing and processing produces strong, accurate color.

Description. The CCD-V99 looks much like the CCD-V9 ("Videotests", Feb. '89) although it is nearly an inch longer and wider and about 14 ounces heavier. Unlike recent models in Sony's standard 8mm line, the cassette hatch is on the right side and loads from the side rather than the top. Also on the right is a handgrip with standby, run/stop and zoom rocker controls, and a microphone. Nearby
continued on page 91



State of the 8:
Sony's CCD-V99 Hi8 camcorder has a 420,000-pixel CCD imager.

VIDEOTESTS

VIDEOTEST NUMBER 490

Proton's 31-inch monitor/receiver

In the course of performing our monthly "Videotests," we've come to expect a lot from Proton's monitor/receivers. The VT-331, Proton's first 31-inch set, maintains this standard with an abundance of intriguing features. Included are three sets of audio/video inputs, two A/V outputs (including one with variable audio level) and a fixed-level dedicated tuner output. One A/V input can switch to S-video and another is on the front for quickly connecting temporary sources.

Other highlights include video noise reduction (VNR), optional manual fine tuning and a 3.58 megahertz trap you can switch off for computer-generated signals or when switching it off simply provides a better picture. The 331 even allows you to adjust a program's white balance.

Advanced audio features include the Aphex Exciter signal processor which synthesizes and restores the characteristic timbres of instrumental sounds and human voices. Dynamic noise reduction (DNR) lowers the gain of high frequencies when no significant high frequency is present, cutting objectionable hiss. A variable level microphone input



Screen Gem: Proton's first 31-inch monitor/receiver includes noise reduction circuitry.

lets you add narration during dubs.

Description. The VT-331 looks like a larger version of Proton's recent models. It has a black finish with indicators just below the bezel for power, stereo, SAP and spatial/pseudo stereo plus a

remote sensor. To the sensor's right are buttons for channel up and down, volume up and down, antenna/aux, TV/video and power.

Speakers are at each end of the pedestal. A compartment between the

Proton 31-inch Monitor/Receiver

DATA

Suggested Price:
\$2,499

Weight:
148 pounds

Dimensions (h/w/d):
29-1/2 x 32-1/2 x
21-3/4 inches

Power Requirements:
120 VAC, 60 Hz

Power Consumption:
200 W

Screen Size:
31 inches, measured
diagonally

Speaker Size:
one 4 x 6 inch speaker
for each channel

Type of Tuning:
frequency synthesis

Method of Tuning:
programmable scan on
set; scan plus direct
access on remote

MTS/SAP:
yes

**Broadcast
Tuning Range:**
2 to 13, 14 to 83

Cable Tuning Range:
2 to 13, A-5 to A-1, A
to I, J to W, AA to
WW, AAA to EEE

Remote Control:
IR wireless with buttons

for power, 10 digits, up
and down channel, re-
vert (previous channel),
antenna/aux, TV/video,
up and down volume,
muting, expansion,
MTS, display, up and
down picture, white bal-
ance, reset, select
(audio and video char-
acteristics) and level up
and down

**Video/Stereo
Audio Inputs:**
3—video 1 switchable
video/S-video; video 3
in front panel compart-
ment

S-Video Input: 1

**Video/Stereo
Audio Output:** 2

**Video/Stereo
Audio Tuner Output:**
1—in front panel com-
partment

**Internal Audio
Amplifier Power:**
10 watts per channel

Special Features:
manual fine tuning, vid-
eo noise reduction,
switchable 3.58 trap,
pseudo stereo and spa-
tial expansion, dynamic
noise reduction (audio)
with threshold control,
exciter (audio timbre)
with level control, and
microphone with mix
level

Absent Features:
auxiliary stereo audio
output, headphone jack

and external speaker
connectors

Accessories:
remote control with bat-
teries, A/V cable and
antenna adapter

RESULTS

Horiz. Resolution:
measured—500 lines,
VNR off; 440 lines,
VNR on

**Snowiness; S/N,
Luminance**
54.1 dB

Chroma AM S/N:
64.4 dB

Chroma PM S/N:
64.3 dB

Color Accuracy:
excellent

**Audio Frequency
Response**
20 Hz-20 kHz,
+1.4/-2.3 dB

Stereo Separation:
tuner—31.5 dB; A/V—
67.2 dB

Audio S/N: 67.2 dB

**Total Harmonic
Distortion:** 0.3%

RATINGS

Picture Quality:
excellent

Audio Performance:
excellent/very good

Operational Ease:
excellent

Overall Performance:
excellent

speakers houses the master power switch, jacks for audio/video input 3 and tuner out, and a battery of subsidiary controls. Above the jacks are switches for add-erase/skip, TV/CATV, standard/HRC and manual/auto fine tuning plus buttons for add, erase and up and down manual fine tuning. There are more switches for VNR, the trap filter, spatial/pseudo stereo, expansion and MTS. To the right are buttons for reset, select and level and picture up and down above demarcated controls for DNR, Exciter and microphone.

Handholds are embedded in each side of the cabinet about eight inches from the top. The rear panel has four columns of RCA-type pin jacks for video 1 and 2 inputs and outputs. At the far left is an S-video connector for video 1, and a switch for choosing between standard and S-video connectors. The video 2 variable audio output is suitable for powering a stereo system. At the right is a switch to disable the internal speakers and two for purity that compensate for the earth's magnetism, a necessary feature for monitors with large picture tubes. One switch has positions for north, east-west and south, and the other offers high, medium and low compensation.

The remote control features a rounded back and a front that tilts downward about 30 degrees so it can be used at a comfortable angle. On top are buttons for power, volume, tuning, source selection, display, sleep, picture and sound quality plus a white balance selector with choices for white, 6500 degrees Kelvin and bluish or pinkish tints.

Operation. Most of the 331's controls are standard. Less common ones include manual fine tuning, the 3.58 trap, spatial/pseudo, audio DNR and the Exciter. The purity controls on the back are used only during initial set-up or if the set is moved. The expansion control broadens the stereo image and white balance lets you make the picture warmer or cooler without changing the picture settings. Although we would have appreciated DNR, Exciter and fine tuning controls on the remote, we understand this is impractical. And the remote is so well designed we would hesitate to modify it in any way. Ease of operation is excellent/very good.

Performance. The VT-331 delivers its rated 500 lines of horizontal resolution with VNR off, dropping to 440 lines with VNR on. The VNR will help a poor signal look better but is less useful with high-quality signals. The video signal-to-noise ratio is 54.1 decibels, chroma AM S/N is 64.4 dB and chroma PM S/N is 64.3 dB. Color accuracy is excellent with a choice of warm, normal or

cool picture tube balance. Overall picture quality is excellent.

Audio frequency response is 20 Hertz to 20 kilohertz, +1.4/-2.3 dB with an S/N of 67.2 dB. Stereo separation from A/V sources is the same as the S/N, while stereo separation from broadcast sources is 31.5 dB. Total harmonic distortion is 0.3 percent. DNR removes much of the hiss on signals without a lot of high frequency information, and the Exciter brings a richness and clarity to

the sound that makes the audio more realistic. Audio quality is excellent.

Conclusion. Both the picture and the sound of the Proton VT-331 are excellent. It is one of the first large-screen monitor/receivers we've seen that rivals smaller sets, and is even equal to the Sony XBR Pro we use as our benchmark. The suggested price is \$2,499, about average for sets of this size. We give it our highest recommendation. ■

TECH TIPS

Audio bypass

Even those without MTS decoders and hi-fi VCRs can benefit from the enhanced sound of current TV broadcasts and cassettes. Simply connect the audio output from a mono VCR to an auxiliary input in your sound system's amplifier or receiver, and turn down the sound on the TV. (Cords with a single audio jack on one end and two on the other are available from Radio Shack and other outlets.) The sound will be monaural and the hi-fi track on cassettes will remain locked away without a hi-fi VCR, but you will be able to use your receiver's tone controls to shape the audio. Even inexpensive loudspeakers deliver better sound than the three-inch speaker built into many TVs.

Color balance fix

You can alter your camcorder's automatic color balance even if it does not have manual override. Put a piece of colored film over the color balance sensor at the front of the camcorder. In most cases, you will need to use a color opposite to the desired effect. For example, if you want to warm a scene by making it look a little redder, put blue film over the sensor. Partially covering the sensor lessens the effect. Connect a color monitor to check your work, and don't forget to remove the film when it's no longer needed. Milan D. Chepko Jackson, Miss.

Without a glitch

I often turn off the power on my RCA camcorder between scenes to conserve battery power. But when I'm ready to shoot again, I turn on the power and press the Revue button to condition the

oscillator to the frequency and phase of the last shot. This assures a glitch-free transition to the next scene.

W.K. McKellips
Bolingbrook, Ill.

Personalizing PIP

A great effect to try with digital VCRs that have picture-in-picture features is to insert yourself in the PIP to explain or comment on what's going on in the main part of a tape. To do this, place your camcorder in camera mode (if it has this ability) and connect the RF output (with an adapter, if necessary) to the antenna input of the VCR. Connect a second VCR to the first and use it to record the original video with your live PIP editorial.

Joseph Misiti
Bethpage, N.Y.

Mirror, mirror on the wall

If you shoot a subject in a mirror, does the proper focusing distance run from the camcorder to the mirror or from the mirror to the subject? The answer is from the mirror to the subject. This is why you should be sure to switch off the camcorder's autofocus and set the correct distance manually.

Joseph Misiti
Bethpage, N.Y.

Calling all tipsters

Do you know something we don't about VCRs, TVs, camcorders and other home video equipment? We'll share it with our readers if you share it with us as a "Tech Tip." We'll also give you credit and a \$25 bounty for each tip we publish. Tips should be informative and to the point. Send submissions to Tech Tips, Video Magazine, 460 West 34 St., New York, NY 10001.

VIDEOTESTS



Switch Hitter: JVC's Video/S-Video Switcher offers seven S-video inputs and outputs.

VIDEOTEST NUMBER 491

JVC audio/video selector

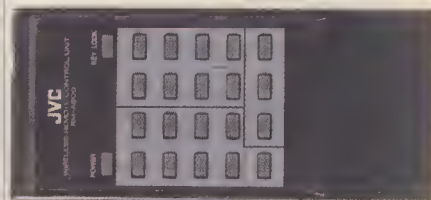
Over the last ten years we've searched far and wide for the ultimate audio/video selector. JVC's JX-S900U switcher answers most of our prayers. It routes one of seven inputs to one or all of its seven outputs and to two monitors. It can also be split into two separate switchers using two built-in busses. In addition, all the inputs and outputs, except auxiliary audio, offer both video and Y/C connectors. The monitor 1 circuit can even split a video signal into its luminance and chrominance components. Only a true "matrix" switcher—which can route any signal to any destination—is capable of more.

Description. The JX-S900U has a black finish and is the same width as most VCRs, though not as deep. The

front panel includes a tiny green standby light on the left and color-coded inputs and outputs on the right. Below the power button are the standby indicator and the remote control sensor. To the right is a column of switches and indicators for auxiliary audio, audio processor and video processor followed by seven columns, each with source and monitor selectors and output indicators.

Farther to the right is a column of selector/indicators for dual-mode operation, an output monitor, monitor out, separate Y/C and keylock. The keylock deactivates all the controls except the monitor row buttons and the power switch. All selections, including those for keylock and dual-buss operation, are stored while the machine is turned off.

The rear panel jacks are organized in columns with Y/C connectors above RCA-type pin jacks for video and stereo audio. All the jacks are gold plated and color coded. Inputs 1, 2, 3, 5, 6 and 7 are followed by the auxiliary audio input, output columns for the processor loop



and outputs 1, 2, 3, 5, 6 and 7. Input and output 4 are on the front panel.

A separate group has the outputs to monitors 1 and 2, plus an extra set of monitor 1 audio outputs, which are ideal for feeding a hi-fi system. There is also a switch for feeding a selected signal to all outputs with or without the selected input. Another switch determines whether the switcher will be in the "power on" or "standby" position when it is plugged in. On the far right of the rear panel are the power cord and two unswitched AC receptacles.

The relatively small remote control duplicates all the controls on the front. The buttons are recessed to avoid accidental activation. The remote is powered by two AA cells.

Operation. Using the S900 is very

JVC Video-S-Video Switcher

DATA

Suggested Price:
\$799.

Weight:
10.4 pounds

Dimensions (h/w/d):
4-1/2 x 17-1/4 x 10-5/8 inches

Power Requirements:
120 VAC, 60 Hz

Power Consumption:
17 W (2.5 W, standby)

Remote Control:
IR wireless with buttons for power, source selectors 1 through 7, monitor selectors 1 through 7, monitor output/input, monitor output Y/C, aux audio input, audio processor, video processor, dual operation and keylock

Video/Stereo Audio Inputs:
7 sources plus processor

Y/C Inputs:
7 sources plus processor

Auxiliary Stereo Audio Input: 1

Video/Stereo Audio Outputs:
7 devices, 2 monitors plus processor

Y/C outputs:
7 devices, 2 monitors plus processor

Auxiliary Stereo Audio Output: 1

Accessories:
supplied—remote control with batteries;

optional—S-video connection cords in 3- and 5-meter lengths

RESULTS

Video Bandpass:
10 MHz; rated— ± 2 dB, measured— $+0.9/-1.2$ dB (0.5 MHz-0 dB)

Snowiness;
S/N, Luminance:
rated—50 dB or more; measured—58.4 dB

Video Crosstalk:
rated—50 dB or more; measured—58.4 dB

Chroma AM S/N:
73.5 dB

Chroma PM S/N:
73.0 dB

Insertion Loss:
video—0, audio—0

Audio Frequency Response:
5 Hz-100 kHz rated— ± 2 dB; measured— $+0.4/-1.1$ dB

Audio S/N:
rated—80 dB or more; measured—91.4 dB

Audio Crosstalk:
rated—80 dB or more;

measured—91.4 dB

Total Harmonic Distortion:
rated—0.01%; measured—0.003% (with reference input, 1 kHz)

RATINGS

Picture Quality:
excellent

Audio Performance:
excellent

Operational Ease:
excellent

Overall Performance:
excellent

BLANK CHECKS

INCLUDES
NEWEST FORMAT-
HI-BAND 8mm

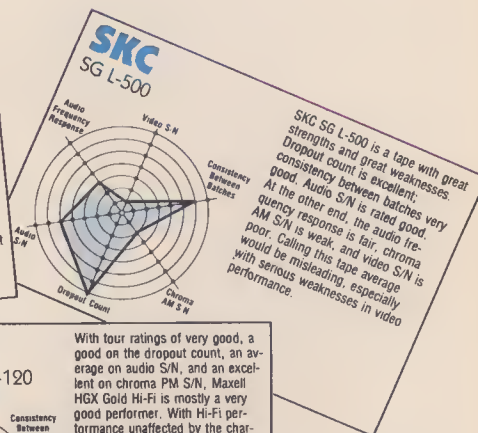
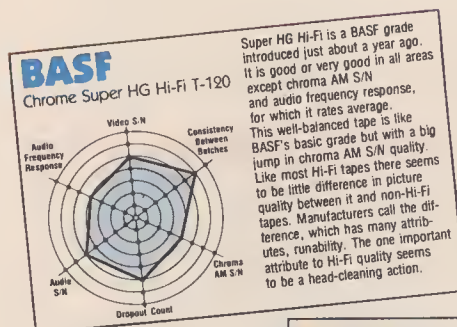
THE VIDEO magazine

OFFICIAL BLANK TAPE TESTS

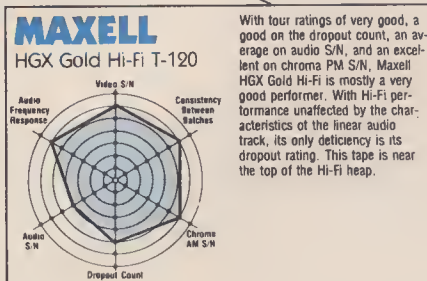
Announcing — a special publication from VIDEO Magazine that will test, evaluate and report to you, with no punches pulled, on virtually all nationally available VHS, VHS-C, S-VHS, S-VHS-C, Beta/SuperBeta, ED Beta and 8mm brands and grades. More than 170 different tapes will be checked out by VIDEO's Technical Editor, Lancelot Braithwaite, and brought to you in one comprehensive, colorful and handsomely produced, fact-packed package.

If you buy blank tape, you need this publication.

One reason — it will help you differentiate between grades of tape. The fact is, when manufacturers grade their tape as "standard," "high grade," "super-high grade," etc., these ratings relate only to their own line. In past tape tests, we've found "standard" grade tapes from some manufacturers that outperformed "high grade" tapes from others. VIDEO Maga-



Our innovative tape rating scale shows you at-a-glance graphic representations of how each tape performs in such vital areas as dropout counts, video S/N, chroma AM S/N, chroma PM S/N, consistency between batches and more. The text gives our opinion in non-technical terms. (These three reports, from VIDEO's 1987 tape tests.)



zine's OFFICIAL BLANK TAPE TESTS will help you establish real value.

For another, it will help you choose the best tape for your intended application. If you're going to record a musical performance, you'll need a tape that has great audio frequency response. If you're planning to record a mini-series, you'll want a longer tape, such as a T-160. But longer tapes have thinner backings and behave differently. Knowing a tape's strengths and weaknesses beforehand will alert you to how that tape will ultimately perform.

And there will be more. A glossary of

terms, tips on tape maintenance, a how-to on salvaging damaged tapes and other features will help you get the most and the best from the tapes you buy.

VIDEO Magazine's OFFICIAL BLANK TAPE TESTS will not be sold at newsstands or stores when it is published in June. You can only order it by mail. And our special pre-publication price for VIDEO readers, available until April 30, is only \$3.95. (For orders postmarked after April 30, the price will be \$4.95.)

Reserve your copy today at the \$3.95 pre-publication price!

LAST CHANCE
To Order At
Pre-Publication Price!

OFFICIAL BLANK TAPE TESTS ORDER FORM

Please send me _____ copy(ies) of VIDEO Magazine's OFFICIAL BLANK TAPE TESTS at \$3.95 each (includes postage and handling).

I have enclosed payment of \$ _____ (check or money order payable to VIDEO Magazine)

Name _____ (please print)

Address _____

City _____ State _____ Zip _____

Your order will be sent after June 1, 1989.

Mail this order form with payment to: VIDEO Magazine Tape Tests, 460 West 34th Street, New York, NY 10001

easy. Just hook each device to an input, output, or both. Connect one or more monitors and an auxiliary audio and hi-fi system if desired. The front connections are especially convenient for integrating temporary equipment. Single or dual-mode operation and inputs are selected on the front-panel. Standard or all output is selected on the back. We recommend the standard output except for those rare occasions when an input device is not connected to the corresponding output.

If you feed the output signal back into the same number input, quality may be impaired. Select the processor loop, if needed, and remember it can be used as an eighth input if no processor is connected. Audio and video processors are selected independently of each other. Auxiliary audio may be substituted for the matched audio from any source, although these features are available only for devices 1 through 4 in dual-buss operation.

In dual mode, monitor 2 is always connected to the second group of channels, but monitor 1 may be switched to either group. Monitor 1 can be switched to view any input or either output group

(1 to 4 or 5 to 7). It can also decode video into Y/C-separated signals that are switchable from the front or the remote.

If some of your components don't have Y/C connectors, we recommend using all available Y/C and video connectors so that the selected picture is available from both the video and the Y/C outputs. Separate circuitry and

*Built-in busses
let you split this
switcher into
separate halves.*

switching are provided for video and Y/C so you don't have to worry about polluting your Y/C signals with crosstalk. Front panel operation is logically organized; buttons light to verify each selection. The remote control is easy to use, though a different arrangement of the buttons might have further facili-

tated operation. Even so, we rate operational ease as excellent.

Performance. The JX-S900U exceeds its listed specifications with a bandpass of 10 megahertz, +0.9/-1.2 decibels, with an unweighted video signal-to-noise ratio of 58.4 dB. The chroma AM S/N is 73.5 dB and chroma PM S/N is 73.0 dB. Crosstalk between inputs is 58.4 dB and the insertion loss is 0 dB. Video performance is excellent.

Audio frequency response is 5 Hertz to 100 kilohertz, +0.4/-1.1 dB, with an S/N of 91.4 dB. Crosstalk between channels is also 91.4 dB. Insertion loss is 0 dB and the total harmonic distortion is 0.003 percent. All these responses are excellent.

Conclusion. The JVC JX-S900U is an excellent overall performer. Great flexibility is assured by its seven A/V inputs, auxiliary audio input and separately accessible audio and video processor loops. The switcher's handling of Y/C signals and dual-buss operations are especially noteworthy. Additional freedom of choice can only be found in a matrix switcher. We recommend it highly and would consider it an admirable addition to our lab. ■

Olympus is your choice for better movies.

The Olympus VX-803 Movie 8 8mm Camcorder uses the most advanced video technology to make it all pushbutton-simple. So if you're not thrown by the specs that make it all possible, here are a few:

With its new 360,000 pixel CCD, you get exceptionally high resolution pictures—quality previously available only on higher priced cameras.

Piezo auto focusing keeps perfect focus, even while panning and zooming. And high-bright AGC circuit/center-weighted auto

exposure keeps your videos in their best light.

And your VX-803's self-timer even lets you join in the fun, while it shoots the action automatically.

So now that you've read all this tech-talk, let your dealer show you how *simply* you can shoot better movies with your Olympus.

And while you're there, take a look at our exciting VHS and Super VHS camcorders. Or call

1-800-433-0880 to receive literature. If you're planning to buy a camcorder, don't miss Olympus.



OLYMPUS

Olympus Corporation
Consumer Products Group
Dept. V
Woodbury, NY 11797-9970

SONY VCR

continued from page 27

panel accesses a second set of jacks for S-video, video and stereo audio. The compartment also has controls for tracking, sharpness, synchro edit, input select, record mode (speed), preset, fine tune, AFT, SuperBeta, hi-fi/linear audio monitor, (remote) command mode, switched/unswitched AC outlet, main/SAP normal audio recording and mono/auto stereo recording and twin slides for setting hi-fi recording levels.

The rear sports an AC cord, an accessory AC outlet, single F connectors for VHF/UHF/cable RF input and output, a channel 3/4 RF output selector, mini jacks for control S in and out, and RCA-type pin jacks for stereo audio input and two sets of outputs. Also present are video and S-video input and output connectors.

The remote control is similar to those on other Sony VCRs, with the battery compartment and a VTR I/VTR 2 switch on the bottom. On the top are buttons for power, TV/VTR, a 10-digit keypad, enter, channel + and -, stop motion, strobe, strobe speed + and -, shuttle edit + and -, digital scan, pause, slow, play, forward and reverse search, fast forward, rewind, stop and record.

Operation. Apart from a few digital and editing functions, the EDV-7500 operates like most standard VCRs. It automatically differentiates between standard and ED Beta cassettes, but switches manually between Beta and SuperBeta. To preset the scan tuner, the

user must match the channel tuned with the display number. The transport controls, digital freeze and strobe are standard, but multiple search options are included, both with and without digital assist. The major difference between the search modes is their speeds. In addition, digital scan also has the capability to let you continue watching a

The EDV-7500 lets you control another VCR for precise edits.

picture while the machine runs in either fast forward or rewind.

Synchro edit lets you operate a second VCR's pause control through the control S cable. The shuttle control on the VCR and the shuttle edit buttons on the remote allow precise selection of edit points, and automatically put the deck into record pause mode for assemble or insert edits. We rate ease of operation as very good/excellent, although the EDV-7500's instruction manual is slightly sketchier than we're accustomed to seeing from Sony and learning the VCR's numerous options will require some effort.

Performance. The EDV-7500 is an excellent performer in ED Beta and SuperBeta modes. In ED Beta, it delivers over 500 lines of horizontal resolution with an unweighted video signal-to-

noise ratio of 47.8 decibels at Beta II and 45 dB at Beta III. The weighted video S/N is 53.6 dB at Beta II and 51.9 dB at Beta III. Chroma AM S/N is 46.7 dB at Beta II and 46.2 dB at Beta III. Chroma PM S/N is 44.5 dB at Beta II and 45.3 dB at Beta III.

In SuperBeta mode the deck delivers 270 lines of horizontal resolution with an unweighted video S/N of 45.1 dB at Beta II and 41.5 dB at Beta III. Weighted video S/N is 51.7 dB at Beta II and 49.3 dB at Beta III. Chroma AM S/N is 46.3 dB at Beta II and 43.2 dB at Beta III, and chroma PM S/N is 44.4 dB at Beta II and 42.7 dB at Beta III. Standard Beta record and playback offer a horizontal resolution of 250 lines and S/N ratios similar to those measured in SuperBeta. In all modes, picture quality is excellent.

The hi-fi audio track has a frequency response of 20 Hertz to 20 kilohertz, +0.4/-1.1 dB, with a dynamic range of 91.1 dB and a total harmonic distortion of 0.4 percent. The linear audio track has a -3 dB frequency response of 80 Hz to 12 kHz at Beta II and 80 Hz to 6.3 kHz at Beta III. The S/N is 43.2 dB and the total harmonic distortion is 1.2 percent. Both hi-fi and linear tracks yield excellent audio.

Conclusion. Sony's EDV-7500 is a sterling performer with an overall rating of excellent. According to our measurements, the deck's picture quality nearly equals that of the EDV-9500. Features constitute the main difference between them. The EDV-7500 should appeal to anyone seeking the highest picture quality available at a relatively modest cost. We recommend it highly. ■

ADVERTISEMENT

THE FUTURE

belongs to the dreamers...

Here we are... Video—the great communicator in sight and sound is trapped in domestic affairs. We can swap audio tapes, records, compact discs, even computer information around the globe, but the internationalization of television and video is still ignored by the mass manufacturers.

Fortunately, there is one American company that had the vision to invent video equipment that offers a choice to those who want to expand their universe beyond American borders.

"We make VCRs that can transform couch potatoes into cosmopolitan individuals..." as I.R. founder Chuck Azar puts it.

It needs a healthy dose of dreamer-entrepreneur-can-do-enthusiasm to in-

vent, manufacture and market VCRs that are not for everyone... but then, don't most outstanding products start with an ambitious idea?

Today, Azar's philosophy has paid off. I.R.'s customer list reads like the Fortune 500 Club, even including the WHITE HOUSE; mostly because his dream machines are affordable, yet have all the advanced technology you would expect from any high-class VCR, such as multispeeds, VHS HiFi, RGB color, Super VHS.

Image Translator™ VCRs operate just like regular NTSC VCRs, with one difference: you can play and record in all 16 world standards, anywhere in the world on most TV sets, in PAL, SECAM or NTSC.



I.R.'s newest achievement is a low-cost Standards Converter enabling you to actually make copies from PAL or SECAM tapes to NTSC or vice versa.

More information at: Instant Replay Inc., 2951 S. Bayshore Drive, Miami, FL 33133, ph. (305) 448-7088, fax (305) 445-1998.

ADVERTISEMENT



© 1988 Pioneer Electronics (USA) Inc., Long Beach, CA. For more information, call 1-800-421-1404. Dolby Surround is a trademark of Dolby Labs, Inc. **E.T. The Extra-Terrestrial** is available on MCA Home Video, cassette and video laser disc. © 1982 Universal City Studios, Inc. All Rights Reserved.



Family Affair. If you're looking for a place to take the family for some great entertainment, don't move an inch. Because with Pioneer's 50" projection monitor, you can turn an evening at home into a night at the movies.

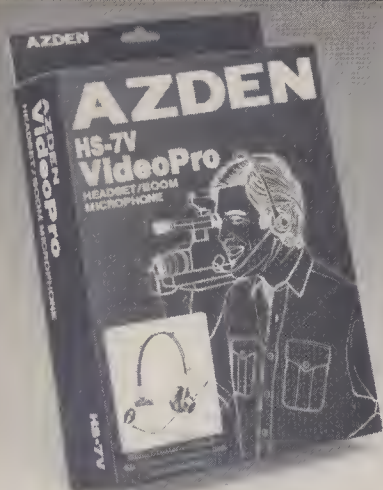
It's a fact. No other projection monitor delivers a brighter, sharper picture. Images are as crisp and clear from the sides as they are head on. Plus you get built-in Dolby Surround™ sound capability and the convenience of a "Smart Remote"™ control.

So if you want the best, you have only one choice: the full line of projection monitors from Pioneer. Finally, theater-quality entertainment in your own home. Just make sure you have plenty of popcorn.

 **PIONEER®**

We Bring The Revolution Home.™

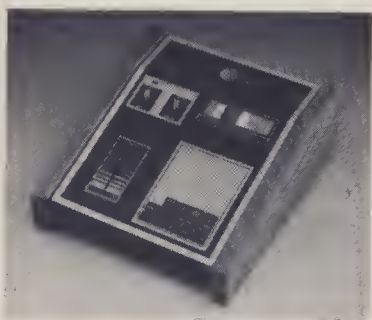
For additional information, circle No. 16 on Reader Service Card.



NOW YOU CAN ADD NARRATION WHILE SHOOTING YOUR VIDEOS. The HS-7V VideoPro allows you to add narration, reduce extraneous noise, but still retain some ambient sound for realism. Or, use the headset to monitor the sound you are recording.

AZDEN CORPORATION 147 New Hyde Park Road, Franklin Square, NY 11010 (516) 328-7500

Super Micro Script



Color Video Titler

Affordable \$350.00 sugg. retail

Superimpose text and/or graphics to existing footage or live productions.

Features:

- GENLOCK: syncs to any video signal
- VIDEO FADER: controls intensity of overlay
- DISPLAY MODES: CRAWL and PAGE CYCLING both with user variable speeds
- 2 FONTS SIZES AND STYLES: in 8 colors
- 7 PAGES OF MEMORY: each page can contain: 16 lines of 32 small characters and/or 4 lines of 10 large characters
- BATTERY BACK-UP: COMPLETE MEMORY RETENTION
- PREVIEW OUTPUT: easy to use
- COLOR BAR GENERATOR

Write for free details
Send \$12.00 for demo tape
(refundable with the purchase of a unit)

Scriptovision Inc.
7419, Lajeunesse St
Montreal, Canada H2R 2J1
(514) 271-2265

STATE OF THE ART

Q & A

BY RODERICK WOODCOCK

Dead reds

Q What causes a TV screen to exhibit discoloration over a section of the tube? The monitor I have turns reds to purplish pink in a small corner of the screen. What can be done to correct the problem?

James Shea
Acton, Mass.

A Screen discoloration can be caused by a number of things, but the most common cause is a stray magnetic field. If the set has been exposed to a powerful magnetic field (from adjacent speakers, perhaps) the magnetism can affect the set's aperture grille, causing discoloration. Usually this can be corrected by having a technician demagnetize (or degauss) the set. Some newer, large-screen TVs now have a control to accomplish this.

Taking it all in

Q Can TVs with Super VHS input jacks accept signals from regular VHS VCRs? I've had different answers from different video dealers.

Alan R. Soderstrom
Pleasant Hill, Calif.

A Any monitor with a Y/C input jack (that round four-pin jack that feeds luminance and chrominance signals separately into a monitor from a VCR) also has composite video inputs. Some models also have built-in tuners, so they add an RF input jack as well and accept from a VCR via channel 3/4 VHF output.

Picture quality on the TV screen is best if displayed via the Y/C input, and worse via the RF input. But unless you're watching an original tape made on an S-VHS camcorder (or a dub made using a Y/C dubbing cable) the differ-

ence in picture quality between the composite video input and the Y/C input will be negligible. In short, any monitor with a Y/C input jack offers multiple input capability and isn't confined to S-VHS VCRs only. VHS VCRs offer RF and composite video outputs, both of which are compatible with Y/C-equipped monitors.

Where will it end?

Q I'm looking for a constant-playing VHS tape that would last about 15 minutes to use as a marketing demonstration tape. Can you help me locate a manufacturer or distributor of such a product?

Mark Visser
Grand Rapids, Mich.

A If you're looking for a VHS version of an "endless loop" cassette similar to what is found in many answering machines, good luck. I have never seen one advertised, and here's why. Unlike audiotape, which moves straight across the audio heads, videotape must be scanned diagonally by rapidly moving heads, which record and play back the signal. Because of this, videotape can't be spliced, since the seam made by the splice (which would be at a right angle to the edge of the tape) might damage the heads every time it passed over them. One or two passes might be tolerated, but repeated use would quickly destroy the heads on the VCR. Moreover, while audiotape just slips inside the player and the loop of tape goes straight across the heads, videotape has to be laced through a complicated path around the video drum. Engineering an endless-loop videocassette that could thread and play repeatedly would be a tough task.

The self-running video demos you see in stores run on a videodisc player or a VCR programmed for repeat play. Usually, the short program is dubbed repeatedly onto a single cassette (24 five-minute shows on a T-120, for example) with the machine set to rewind and replay when the tape runs out. Automatic repeat play used to be seen only on industrial VCRs, but you'll find it on a few consumer decks, such as the Sharp VC-077, as well.

Video Magazine welcomes your questions. Please include a phone number, but not a return envelope as the volume of mail does not permit replies. All letters may be edited for clarity and space. Address queries to Q & A, Video Magazine, 460 West 34 Street, New York, NY 10001.



U L T R A • T V

A S P E C I A L A D V E R T I S I N G

S U P P L E M E N T O N

T O D A Y ' S M O S T O U T S T A N D I N G

T E L E V I S I O N T E C H N O L O G Y

ULTRA • TV

HITACHI H.P.X.: HIGH PERFORMANCE EXPERIENCE

Hitachi, already a leader in advancing home entertainment technology, is not content to rest on its laurels, company execs maintain. With its H.P.X. line, Hitachi is still keeping at the forefront of advances in the newest technology to bring to market the ultimate in sight and sound.

You get the best picture of those technological advances with Hitachi's impressive new H.P.X. Big Screen TVs. H.P.X. Big Screens maximize the superior quality of picture you enjoy by sweeping it across a full line of slimmer, sleeker big screen models.

The clarity is meticulous and the picture brilliant, adding a new dimension to large screen home viewing and enhancing the theatrical effect. Hitachi's imaging coup is the result of highly sophisticated electronics teamed with an aspherical optical lens system.

Hitachi's own picture tubes use a curved phosphorous surface to begin optical focusing inside the picture tubes — a system unique to Hitachi sets. It guarantees brilliant picture and sharp focus right to the very edges of the screen. Color shift is reduced by 30 percent by Hitachi's patented double lenticular lens screen and brightness is increased by 20 percent compared to single lenticular lens screens. You don't have to sit directly in front of the screen for optimum viewing.

Annoying ambient light reflections vanish from the screen's surface to make viewing more pleasant and focus and color precisely accurate, even in traditionally troublesome areas such as the corners of the screen.

Convenience has also been a top priority in Hitachi's design scheme. An "Intelligent" teachable remote has been included with the H.P.X. sets, a universal infrared

unit that can be easily taught to program and operate almost any brand VCR, TV or audio/video equipment.

Hitachi's wide assortment of thirteen Big Screen models includes the exciting TT8550 H.P.X. 31" featuring 600 lines horizontal resolution, Theatrical Surround Sound and Double Feature 2TV. The CT7890 H.P.X. 27" model wraps you in Theatrical Surround Sound and generates a stunning 560 lines of horizontal resolution. Hitachi has been consistently committed to providing not only advanced imaging technology for upgraded on-screen images, but to pushing ahead in sonic reproduction as well.



H I T A C H I



**THE
FUTURE
OF
TELEVISION**

Hitachi Sales Corporation, Irv Fulton, Executive Vice President:

"Today we are marketing a different kind of product. Hitachi Research and Development efforts in the area of consumer television are concentrated on big screen sizes, and we're working continuously to upgrade product performance. A good example can be seen in our 31" digital CT3185. It has 600 lines of horizontal resolution and dual tuners for PIP. The consumer wants — and in fact demands — a bigger, better picture with a full complement of convenience features. That's what we aim to supply.

"The market for big screen color television is extremely exciting today; we're seeing a lot of advancements. Audio for video is no exception. Beyond MTS, surround sound is greatly increasing in popularity, and so Hitachi has included it in big screen TVs. We're one hundred percent committed to keeping the new technology coming, and offering the consumer a choice of new products that add dimension to home entertainment."



THE FUTURE OF TELEVISION

Philips Consumer Electronics, Paul Fredrickson, Director of Marketing/Merchandising:

"IDTV is a big priority for us. We have three models in the line, two 27" sets and a 31" unit. Our plans are to expand this, offering two 31" IDTV sets. We're looking at IDTV projection TV for the future.

"S-Video inputs are extremely important in our entire line and always, performance is at the top of our list. We're always striving toward higher and higher resolution. Convenience features are important, too. We are going with extensive use of very high tech remote controls, Uniremotes, and will offer even more remotes with learning capabilities in the future."

P H I L I P S

PHILIPS TEAMS STYLE AND ENGINEERING

Already one of America's most respected home electronics names, Philips is coming on strong with a pedigreed line of high end monitor/receivers that points to a new generation of television in terms of both styling and specifications. The company is also a groundbreaker in new television. Their new line of Improved Definition television reflects extensive research and development at their stateside labs. Moreover, Philips is the originator of an all-new proposed HDTV standard.

All the research and development has made a difference in Philips' traditional home entertainment TV line. The company's 27J233SB is a high performance 27" set that shares many of the features and design elements of Philips' acclaimed model 245 high-performance IDTV monitor/receiver. The sophisticated cabinet forms a sleek design line, while revamping of a variety of parts insures that the set squeezes out the last ounce of quality.

With direct and S-video inputs there for the taking, your choice of what signals to feed in should be virtually unlimited. The set is ready to handle LaserDisc input and will also work with any Super VHS video gear you might have or might be investing in.

The television boasts one of the industry's flattest 27" faceplates, with a corner locked mask and CFF guns, producing brilliant and accurate pictures that aren't distorted around the edges. The same Philips 27" FST tube is used in the company's IDTV model. Chassis design is strictly high performance, further enhancing the model's high-end specs.

The set's stunning picture quality and color accuracy are even further enhanced with an advanced comb filter that allows the set to provide up to 480 lines of horizontal



resolution. In the long run, it is picture quality that determines the ultimate value of any television set, and in this arena, Philips wins gold medals.

Of course, the addition of high-end convenience features makes any television a more attractive package. Model 27J233SB has a 42-button LCD/Learn Uniremote that controls virtually any infrared-operated audio or video product — a very popular feature in a home entertainment centerpiece. If you use the Philips in conjunction with a VCR, you'll also enjoy the set's digital picture-in-picture (PIP) capability.

PIONEER ENHANCES THE PROJECTION MONITOR

Pioneer's new line of high fidelity projection monitor/receivers feature a retooled high precision screen of 0.9mm pitch, ten percent finer than that found in previous models. The result is improved resolution and picture reproduction, as well as dramatically expanding the vertical viewing angle without perceptible changes in picture brightness. This provides standardized luminance for both sitting and standing viewing positions.

Pioneer's high precision screen is only one of several announcements that make these 40", 45" and 50" sets some of the most stunning finds in home entertainment today (SD-P402, SD-P452 and SD-P502, respectively). They boast higher resolution as well as improved contrast and brightness, and their double-sided horizontal lenticular screens greatly reduce color shift and minimize the reflection of external light.

Welcome to the wonderful world of TV science. Behind the revamped screen, a new high resolution CRT (cathode ray tube) delivers a 20 percent improvement in focusing over previous models. A new electron gun and new green phosphor with improved luminance saturation give these projection monitors a crisp, clear picture — even in the corners.

All three sets are fitted with a five-element hybrid lens with 2000-line resolution for enhanced video quality. The multi-coated lens system features one glass lens and four aspherical plastic lenses, that provide exceptional image contrast while eliminating inner reflections.

New systems designed for this latest Pioneer generation include Dynamic Picture Control, which presents higher-quality picture with regard to texture and brightness, making sure the picture fits human visual charac-

teristics. Meanwhile, Dynamic Contour Control achieves a natural, noiseless image, and a Dynamic Focusing Circuit keeps everything sharp — even at the edges and corners — without a "blooming" effect. The sets also feature Dynamic Black Level Expansion and a Dynamic Picture Optimizer that further tailor the signals for viewing at the high end.

All three monitors feature four a/v inputs, including one on the front panel for easy portable component connection. S-Video jacks are also standard on the sets.



PIONEER



THE FUTURE OF TELEVISION

Pioneer Electronics USA, Mike Fidler, Vice President Marketing:

"One of the benefits we have in terms of overall corporate direction is that we developed the source that really has the capability of high resolution for big screen television. LaserDisc is the most complementary product for big screen TV; no doubt about it. It is the product of choice for most connoisseurs and for those who want the best performance from a set that is, of course, limited by the source fed into it. Having LaserDisc has given us the opportunity to develop displays to show the very best performance.

"There is a dramatic difference between a standard VCR's picture in comparison with that of LaserDisc. The optical disc brings a depth and realism — an added dimension — to the screen that simply doesn't exist with low resolution sources. One of the many benefits we at Pioneer have derived from LaserDisc is that we've been able to raise the consumers' consciousness and perception of video."



THE FUTURE OF TELEVISION

P R O T O N

PROTON STRETCHES THE LIMITS OF AUDIO/VIDEO

Proton helped establish the category of high-end monitor/receivers. Its early technical innovations showed how attention to detail could produce a superior consumer display within the existing parameters of the NTSC standard. Its industrial designs were the precursor of today's veritable army of black TV chassis designs.

Proton has always been there first. And the recent introduction of its new 31" flat, square screen, the Model VT-331, is an indication that Proton continues to advance the cause of those consumers who are only satisfied with owning the very best.

The best in 31" comes in the form of a Proton monitor/receiver with a video bandwidth of 5.2 MHz, offering over 600 lines of horizontal resolution from a composite video input. The result of this significant improvement, when combined with Proton's Video Noise Reduction, is that you'll witness image details, richer color, deeper blacks and more brilliant whites than you've probably ever experienced before. If you prefer to make your own adjustments there's supplied a three-stage white level control to assist in fine tuning.

For those interested in more technicalities, the VT-331 carries Proton's much-heralded comb filter and consistent power supplies. Other technical advances include black level compensation, automatic brightness and contrast level and high DC restoration. Overscan is limited to five percent. And separate IF stages for audio and video signals ensure the most accurate image and sound processing.

Incidentally, the remote control is thoughtfully designed and offers convenient controls including video source selection and on-screen programming. The 180 channel, S-VHS compatible set also offers last channel re-

Proton Corporation, Dante Carlos, Executive Vice President:

"In the design of any Proton product one concept is always held constant. At the beginning of a project, and at every engineering decision point along the way, our design team considers: does this implementation of technology result in the enhancement of the audio/video experience? At Proton, engineering a product is always a carefully considered balance of technology and common sense.

"The Aphex Aural Exciter (tm) circuit in our new VT-331 restores enhanced harmonics and adds natural clarity. Also adding a new Enhanced Surround Decoder with advanced technology from Aphex, Proton has created the ultimate quality sound."



call, a sleep timer, and three pairs of video/audio inputs and outputs.

There's more. The VT-331 is Proton's first product to result from an exclusive licensing contract with famed audio manufacturer Aphex Systems of North Hollywood, California. The VT-331 contains a built-in Aphex Aural Exciter, a unique audio processor that develops and actually enhances the audio harmonics in the television sound signal. This extra sonic lift is assisted by a built-in 10-watt per channel internal amplifier, an MTS/SAP decoder and built-in 4 x 6 stereo loudspeakers.

RCA UPS THE ANTE IN BIG SCREEN CRT'S

Making a 31" television picture the sterling sight it ought to be is not an easy task — and the happy results of RCA's extensive efforts can be summed up in the G31100 ColorTrak console with "Vista Screen 31" high-performance picture and on-screen menus and prompts.

With a precision-focus picture tube, high resolution comb filter and a wide-band video amplifier that increases the TV's internal detail processing capability, the result is extra clean video. "Vista Screen 31" is capable of producing up to 600 lines of resolution.

RCA's "Vista Screen 31" picture tube is engineered for the precision that a 450-square inch picture demands. An elliptical electron gun-lens and fine-pitch screen matrix (smaller color stripes, packed tightly together) increases the screen's ability to show intricate detail. And a tube that's flatter than conventional picture tubes adds the final touch of home-theater sophistication. The result is just what you've been waiting for — a big, theatrical picture that has broken the size barrier without any loss of picture excellence.

The manufacturer has placed an ultra-high priority on picture performance — knowing that demanding videophiles will be using the set with SVHS components and the like. Meanwhile, RCA recognizes that consumer expectations of television brilliance have gone up over the past seasons, and they have added an army of circuitry to meet and exceed these expectations. Velocity modulation sharpens bright details like white lettering, and dynamic white circuit adds sparkle and brilliance to the picture.

Variable white control, meanwhile, lets you adjust the shade of white (warm, medium or cool) for the most pleasing performance. And for the darker portions of the

pictures, often the most troublesome areas of a television image, special enhanced black processing maintains consistently high contrast from scene to scene, channel to channel.

The result is that the viewer has an unprecedented amount of control over the color balance on the television screen. The set automatically produces a top-notch picture, but with the addition of user-controlled picture adjustment facilities, the monitor/receiver's look can be perfectly tailored to fit individual tastes and preferences. RCA has brought new science to console TV.



R C A



**THE
FUTURE
OF
TELEVISION**

Thomson Consumer Electronics, D. Joseph Donahue, Vice President:

"Advanced Compatible Television (ACTV) is a big priority for us. Not only is ACTV fully compatible with existing television receivers, but its wide-screen, movie-like clarity gives U.S. consumers the quality they will demand in the next generation of TV sets. Its two-phase, evolutionary approach will allow everyone — consumers, broadcasters and cable operators — to gear up for HDTV at their own pace and consistent with their own budget.

"Enormous strides have been made in the development of ACTV since its introduction. And obviously, Thomson Consumer Electronics is deeply involved. I believe that as television prepares to celebrate its golden anniversary, we will be able to say that the dream of HDTV is moving closer to reality."



THE FUTURE OF TELEVISION

TERA USA, Ron Fone, President:

"We appeal to people who want the best there is. We manufacture only high end products, and our attitude is simple: "No compromise." People are demanding better picture than before. Our customer is not the ordinary customer. Our customer is the discerning videophile.

"At long last, we're seeing the marriage of audio and video. The guy who has spent a lot of money on audio to get the best sound quality is now wanting to marry that sound quality to high end picture technology."

TERA

TERA ACHIEVES NEW AUDIO/VIDEO HIGHS

In a very short period, the name Tera has become a benchmark for excellence in consumer video displays. The company's critically acclaimed 27" Model 629a proved to be an eye-opener as the "overall winner" in last year's VIDEO Magazine *Eyes On* comparison test.

This year's introduction, the Model 633, stretches the limits with a 31" diagonal screen that achieves new dimensions of NTSC picture quality with a unique picture processing circuit. Meanwhile, it matches its visual attributes with a whole new approach to television sound.

First a bit on the video technology integrated into this sleek and attractive cabinet:

Tera has addressed the natural limitations of color picture tubes with three exclusive signal processing circuits. Its Double Differential Contour Correction continuously evaluates the content of the video signal, resulting in significantly sharper outlines and much crisper edge definition to its already outstanding 560 lines of horizontal resolution. Furthermore, the inherently weak edges of a NTSC color signal are improved by a Color Transient Improvement circuit that interpolates black and white detail information to improve the color edges. The finishing touch is handled by Tera's Dynamic Aperture compensation system that boosts the detail-rich high frequencies past the point that would overload conventional TVs, avoiding the overload by adjusting the bias according to frequency.

Other refinements include Scanning Velocity Modulation, Black Level Extension, comb filter and more. However, the quality of this set can be possibly best explored by studying the user- feature details including a side-mounted connection panel with three sets of gold-plated



audio/video inputs and outputs, S-Video input and a two-way infrared transmitter that works with wireless headphones.

Model 633 is also innovative in audio, incorporating an AM/FM tuner with 24 presets and auto search. It boasts 35 watts per channel for stereo and an additional 35 watts channel for its subwoofer. A pair of clip-on speakers is supplied, and a free-standing pair is optional. You can even add an additional pair of 10" subwoofers.

For once...a videophile's monitor/receiver that sounds every bit as good as it looks.

TOSHIBA EXPLORES TELEVISION'S FUTURE

At Toshiba the future of television begins today.

The monitor/receiver pictured on this page illustrates this very point. Scheduled for release before the end of 1989, this 32" set is the evolutionary offspring of the new Toshiba line of televisions, incorporating the innovative Carver Sonic Holography sound system which expands the stereo sound stage throughout the entire viewing area — from a standard MTS/SAP signal. What makes this set exceptional, however, is its motorized swivel base that turns the set 15 degrees in each direction by remote control command; another button ejects twin speakers eight inches from the cabinet sides.

Advanced thinking such as this is only a twinkling of the many ideas at Toshiba — where all-new television for the turn of the century is already on the drawing board.

The company has already set a forward looking precedent. Their flat screen CRT design revolutionized direct-view television. They were the first to introduce enhanced NTSC compatible sets that are now commonly known as IDTV. And what's more, Toshiba keeps operations tight by maintaining control over all their high tech ingredients — from the microchips that supercharge the video signals to the satellites that bring the entertainment home to roost.

As a member of the 1125/60 group in Japan, Toshiba is actively developing the next generation of HDTV technology, which it has already demonstrated at trade shows over the past few years.

Yet Toshiba engineers are already looking *beyond* HDTV. According to Toshiba America Assistant Vice

President, Product Marketing/Merchandising, Jeffrey Mullarkey, "Television of tomorrow will reflect a melding of three technologies: telecommunications, display and computing. The name 'television' will no longer apply. The term ViewScreen will more properly apply to the technology that will most certainly evolve.

"The ViewScreen will provide freedom of choice to the *nth* degree," he relates.



T O S H I B A



THE FUTURE OF TELEVISION

Toshiba sees a future that will effect all aspects of the home video experience. Expanded screen sizes will give rise to flat wall-mounted monitors, broadening the home theatrical experience. Newly-released feature films will be premiered in living rooms, not in theatres. When unused, that blank TV faceplate will feature museum-grade art or scenes of the Grand Canyon. At the same time, consumers will stop designing media rooms around sets; rather, the sets themselves will be absorbed into existing environments.

"The pace of television development is accelerating tremendously," Mullarkey says. "Imagine Johnny Carson sitting in your living room as a three-dimensional hologram. Or, imagine playing a role in Casablanca instead of sitting passively by just to watch."

It all seems lightyears from today. But, according to Mullarkey, we're only talking twenty to thirty years in the future. "At Toshiba" he adds. "We're already thinking that far ahead."



THE FUTURE OF TELEVISION

**Zenith Electronics Corporation, Bruce Huber,
Vice President Marketing:**

"The results of our intensive R & D programs for HDTV transmission, receiver and processor technology (in cooperation with AT&T) — as well as our revolutionary new approach to large screen high resolution picture tubes — will allow Zenith to leapfrog the Japanese and Europeans.

We think that by late 1992 or early 1993 we will have HDTV receivers on the market at attractive prices for consumers, and that by the end of the 1990's, we will be able to offer HDTV sets in the thousand dollar range."

Z E N I T H

ZENITH REVOLUTIONIZES TELEVISION SONICS

Television audio now really matches video in performance and quality.

Engineers at Zenith Electronics Corp. have found a new home for the latest audio technology from Bose Corporation: Zenith stereo TV's that incorporate Bose's Acoustimass (tm) high-fidelity sound system. Combining high technology video imaging with rich theatrical sonics, Zenith's "Digital System 3 with Sound by Bose" monitor/receiver offerings have been highly acclaimed for bringing the power of the movie theater into the home.

At the heart of the latest Zenith/Bose sets is a Bose Acoustimass bass module installed at the TV's base — the secret to the unit's auditory prowess. Like the "waveguide" in other Zenith digital TV's with sound by Bose, the Acoustimass module generates rich bass tones without the bulky enclosures normally associated with high-quality woofers.

Other components of the Bose "Acoustimass Television Sound System," designed by Bose engineers in Framingham, Massachusetts, include two 2-1/2 inch "Twiddler" (tm) speakers — combination high-frequency tweeters and mid-range drivers located on either side of the screen — and a sophisticated three-channel amplifier system. The result is a new kind of television: one that not only maximizes the potential of the video information, but that gives the audio signal red carpet treatment for unprecedented emotional impact.

Zenith's impressive series of "Digital System 3 Color TV with Sound by Bose" includes 27" sets, 31" models and a 46" rear projection unit. They incorporate the full Zenith digital TV technology, featuring advanced monitor/receiver capabilities, built-in World System Teletext



circuitry and picture-in-picture.

To make it easier for the viewer to switch between audio and video sources, the Digital System 3 sets feature Zenith's exclusive remote-controlled switching that allows selection of up to eight sources (video, audio, RF and/or RGB). Convenient on-screen displays show what sources are available and which have been routed to the TV or VCR. The sets also feature an "audio-only" switch which disengages the video, so the set can double as a high-performance sound system for audio components, including compact disc players.

Hi8

SVHS

CH1

REC

SHIFT ADJ

TO

READ

EDIT

U-matic

ED Beta

5 6 7 8
C/B C/B
5 6 7 8
C/B C/B

BY PETER UTZ

POWER TRIPS

A guide to choosing advanced camcorders and VCRs.

PRO VIDEO

You started by taping vacations and weddings. Then you made training videos for a local hospital. Now you're taping cable ads for small businesses. Your creative and technical skills have improved and you're proud of your slick camera angles and smooth editing. Only one thing keeps you from achieving the picture, sound quality and operating flexibility your expertise demands: your tools. It's time to think seriously about professional gear.

But what does professional mean? Perhaps the most identifiable difference between "pro" and "consumer" video gear is who sells it. Although most professional half-inch VCRs in North America sport such familiar brand names as Sony, Panasonic, JVC, NEC, Hitachi and Sharp, they are sold through different outlets—commercial product dealers, audio/video supply houses and other specialized stores—and supported by separate divisions within their respective companies. You won't find them at K-Mart or Circuit City. (See sidebar for a list of sources.)

Differences in features are not so easy to discern. Today's top consumer gear sports features that were available only on professional models a few years ago. And some pro machines are vir-

tually identical to today's consumer products. Others, such as the Betacam and M-II products broadcasters use, are distinctly superior. They're also, at \$20,000 and up, far too expensive for most individuals. But Super VHS, VHS, ED Beta, 8mm and now Hi8 have professional-quality or industrial equivalents. Although these products are unknown to most consumers, they have much to offer—at prices that are high but not stratospheric. (For more about camcorders and VCRs at this level see the following two articles in this special section.)

The differences in durability and capability between pro and consumer video products are real and significant.

Made to be used every day, often by many people, professional camcorders and editing decks are more ruggedly built than their consumer counterparts. Consumer machines spend most of their lives on the shelf and when used are generally pampered. Moreover, most consumer equipment is encased in plastic, with internal frames made of stamped metal sheets that are easily damaged or knocked out of alignment. Industrial and broadcast VCRs usually have die cast chasses that can take a beating, and aluminum shells with internal metal shielding to prevent interference from CB radios, appliances and other sources of noise.

Industrial gear contains connectors



Muscle Gear:

Pro, or industrial, video components are typified by Mitsubishi's BV-1000 Super VHS VCR, JVC's BR-S810U S-VHS editing recorder and Sony's EDV-55 ED Beta camcorder.

Dr. Peter Utz's latest book is *Today's Video: Equipment, Setup, and Production* (Prentice-Hall).

POWER TRIPS

standardized to mate with other industrial equipment: sturdy BNC connectors for video, XLR jacks for audio. The mini audio plugs used on consumer equipment can work loose and break easily. Professional microphones use balanced lines with three-pin XLR connectors at the end. These cables can carry audio signals more than 100 feet without picking up hum, buzz or other interference. Consumer gear uses unbalanced lines, consisting of one wire and a shield, that pick up interference easily. For this reason, they should not be more than 15 feet long.

Professional decks contain several video inputs and outputs, allowing signals to loop from one machine to another in a chain, and audio inputs that can pick up both weak microphone signals and strong "high level" signals from mixers and other video decks. They often have frame servos that control whether your edit will occur on an odd or even scanning field. (Without these, your TV may hiccup for 1/60 of a second when it sees the edit.)

Pro decks have external sync inputs that enable them to follow the commands of a time base corrector, synchronizing their signals closely enough to be controlled and mixed with other video signals and allowing dissolves,



wipes and other special effects between tapes. Pro decks also edit accurately plus or minus one frame, while consumer editors are accurate to within three to seven frames. While consumer VCRs may contain two or three video noise reduction circuits, professional models employ three or four.

Consumer editing decks delay color while processing it, sliding the colors in the picture one to two lines higher on the screen with each generation. Thus, a long shot of a woman with red lips will dub with a red splotch across her nose. Two generations later, her lips will be across her forehead. Professional video editors correct for this.

Professional camcorders come with standard C-mount lenses that can be swapped with other professional lenses.

Even pro camcorders that don't swap lenses come with better lenses than those on consumer camcorders. Pro camcorders have flying erase heads and automatic backspacers for seamless edits in the field, features admittedly becoming popular with their top consumer cousins.

Professional and consumer camcorders both sport automatic circuits to control focus, iris and volume, but pro cameras may do it more accurately. Beyond this, professional equipment has manual overrides, allowing you to creatively control focus, iris and sound levels.

On the shopping side, there's a professional advantage as well. The extra sums you pay professional dealers allow them to hire technically competent people who, in turn, can give you better, more informed service. Many professional sales dealerships are also service centers that keep technicians, manuals and spare parts on hand. If your livelihood or hobby depends on working machinery, this is crucial.

FRINGE BENEFITS

Of course, there's more to pro gear than fancy camcorders and VCRs. Character generators, signal processors, time base correctors and switchers play significant roles. So does their quality. For example, the price of a character generator relates to the smoothness and sharpness of the letters, the number of type styles and sizes and the kinds of outlining or drop shadows that make letters stand out. Character generators built into camcorders may produce white, chunky letters. Really smooth lettering requires an expenditure of \$3,000 or more.

Home videographers are familiar with color correctors, video processing amplifiers (or stabilizers) and image enhancers (or detailers). These machines (for about \$300) clean up fuzzy sync, adjust colors or add highlights to the edges of images to make pictures look sharper. Most work well but tend to add noise and grain to the video signal. Few can handle super sharp Y/C signals. Professional video processing amplifiers and enhancers cost about \$2,000, but they are exceptionally transparent, adding

continued on page 113

Pro Power Sources

The larger video manufacturers maintain separate divisions for consumer and industrial equipment. Use the following addresses and phone numbers for further information about professional-quality products and services:

Hitachi Sales Corporation, 401 West Artesia Blvd., Compton, CA 90220; 800-262-1502.

JVC Pro Video, 41 Slater Dr., Elmwood Park, NJ 07407; 800-582-5825.

NEC Professional Systems Division, 1255 Michael Dr., Wood Dale, IL 60191-1094; 312-860-9500.

Mitsubishi Professional Electronics Division, 800 Cottontail Ln., Somerset, NJ 08873; 201-563-9889.

Panasonic Professional, Eastern Zone: 50 Meadowland Pkwy, 4E-7, Secaucus, NJ 07094; 201-392-4019. Southern Zone: 4500 Amon Carter Blvd., Ft. Worth, TX 76155; 817-685-1117. Western Zone: 6550 Katella Ave., Cypress, CA 90630; 714-373-7200. Central Zone: 425 East Algonquin Rd., Arlington Heights, IL 60005; 312-981-4826.

Sharp Electronics Professional Products Division, Sharp Plaza, Box 1, Mahwah, NJ 07430; 201-529-8731.

Sony Industrial, 1600 Queen Anne Rd., Teaneck, NJ 07666; 201-833-5200.

TWO WORDS FROM THE COMPANY THAT INVENTED REMOTE CONTROL, REVOLUTIONIZED COLOR TELEVISION AND LED THE WAY IN STEREO TV: STAY TUNED.

For 50 years Zenith has shown leadership in the television business. Because we've tuned in to what customers want most: a quality picture, good sound and convenience. And we've responded with one-of-a-kind technological achievements.

Like the first wireless remote control, the "Space Command," introduced in 1956.

The amazing patented Chromacolor picture tube in 1969, the most important breakthrough in color tube technology since the invention of color TV.

We set a new industry standard with the brightest, sharpest and most colorful picture ever.

Plus, we received an Emmy Award in 1986 for our contribution to the development of MTS Stereo Sound.

That's why you'll find a Zenith television in four out of every ten homes in America.



27 inch Digital TV with Sound by Bose

Now, what do we say after piling up five decades of television innovation?

We say, we're just getting started. You see, television isn't the only screen we've had our eyes on. Our patented flat tension monitor—a high contrast, perfectly flat, virtually glare-free computer screen—has been hailed by the industry as an unequaled engineering achievement.

Plus, Zenith is pioneering the way toward a new generation of TV performance—HDTV, high definition TV. A remarkable high resolution picture with CD quality sound. Zenith's Spectrum

Compatible System, proposed for this new industry standard, is already receiving critical acclaim.

But like we said, we're just getting started. And that's why we invite you to sit back and stay tuned.



Flat Tension Computer Monitor



Zenith's First TV, 1939

ZENITH

© 1989 Zenith Electronics Corp.
THE QUALITY GOES IN BEFORE THE NAME GOES ON.

BY JAMES CARUSO
AND MAVIS ARTHUR

SHOOTING STARS

High-resolution camcorders can turn a hobby into a passion—or a new career.

PRO VIDEO

Upgrades are a way of life in a technological world. If your first car was a Volkswagen bug, you may drive a Porsche today. If your first camera was a Polaroid, a Nikon 4000 may now document your adventures. And if your first computer was a 128k Macintosh, there's a chance you already have a Mac II. It's no different for camcorders. A taste of videography can turn into a passion, sometimes a vocation, and when that happens, it may be time to step beyond the familiar world of consumer gear.

There's a level of equipment, virtually unknown to most hobbyists, that can add polish, performance and flexibility to videos. We don't mean broad-

cast cameras, which can range from \$30,000 to \$130,000, but camcorders and cameras running from about \$2,000 to \$10,000. That's still serious money, but the equipment options within this range are multiplying almost as fast as the number of videographers who are acquiring the skills to make such investments worthwhile.

These camcorders record better pictures than standard VHS, Compact VHS, SuperBeta and 8mm models, although they don't measure up to broadcast standards. In some cases, the extra dollars will buy a high-performance, high-resolution camera packaged with a VCR. In other cases, you will have to choose a VCR capable of recording the higher resolution signal the camera can capture.

In all cases, be prepared to spend extra for the higher density videotapes these cameras require. It is foolish to at-

tempt to save a few dollars on tape when recording quality depends on tape quality. It's also important to remember that better video quality depends on factors besides the camera: proper lighting, for instance. And sharp, well-lit pictures alone do not make interesting videos. You still must have a good story to tell.

But the high-resolution cameras described below will help you better exploit your talents and shooting abilities, primarily by giving you manual control over key creative options. For example, they will let you manually open or close the iris to get just the look or color saturation you want and manually focus the lens to soften a picture or rack focus. You can even change most of the lenses. Some have bayonet mounts so you can use prime lenses instead of zooms or change from a 10x to a 15x zoom. Most have variable speed power zooms.

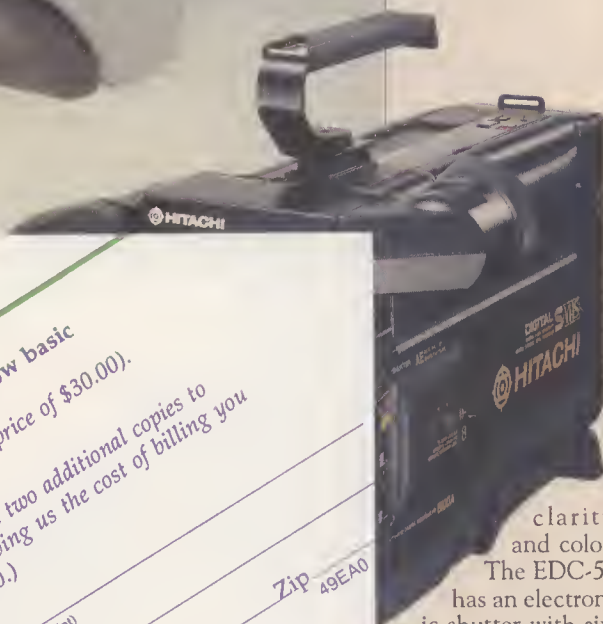
Some let you fool the white balance





Heavy Hitters:

Panasonic's Pro Series 300CLE S-VHS camcorder (left) has three CCDs, while Hitachi's VM-S8100A S-VHS model has an exposure system that simultaneously adjusts the iris and the shutter.



**GOOD
DEAL**

Every month, get the facts you need to buy right, the information you need to enjoy your video investment more!

- ☐ Sign me up for a year of VIDEO at the low basic subscription price of \$12.00. (You save \$18.00 — 60% — off the cover price of \$30.00).
- ☐ Bill me later
- ☐ My payment is enclosed. (We'll add two additional copies to your subscription if you pay now, saving us the cost of billing you — for a total of 14 issues for \$12.00.)

Name _____

Address _____

City _____

State _____

Zip 49EAO

Please allow up to 60 days for delivery of your first copy. For Canada, add \$6.00, U.S. funds. For foreign countries, add \$25.00 for Air Mail delivery, U.S. funds. Foreign orders must be prepaid.

**GREAT
DEAL!**

VIDEO
magazine

clarity and color. The EDC-55 has an electronic shutter with six settings: 1/100, 1/250, 1/500, 1/1000, 1/2000 and, for standard recording, a slower shutter speed to capture without increasing the light you would with a camera. The EDC-55 also features three shutter speeds for normal recording and 18 dB for shots on which you want to increase the light. As a result, you will still increase the light though it is a high-

BY JAMES CARUSO
AND MAVIS ARTHUR

SHOOTING STARS

*High-resolution
hobby into*

PRO
VIDEO

U
wi
te
we
ca
wi
m
Pe
yc
wi
Nikon 4000 may now
adventures. And if you
was a 128k Macintosh,
you already have a Mac
ent for camcorders. A t
phy can turn into a pass
vocation, and when t
may be time to step bey
world of consumer gear

There's a level of
tually unknown to mos
can add polish, perform
ibility to videos. We dc



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

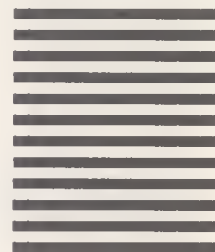
BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 3494 NEW YORK, NY

POSTAGE WILL BE PAID BY ADDRESSEE

VIDEO

P.O. Box 52255
Boulder, Colorado 80321-2255





Heavy Hitters:

Panasonic's Pro Series 300CLE S-VHS camcorder (left) has three CCDs, while Hitachi's VM-S8100A S-VHS model has an exposure system that simultaneously adjusts the iris and the shutter.



to correct for unusual color temperatures or add just the right amount of red glow to an otherwise bland sunset. Some have multiple shutter speeds so you can select the right one for a particular burst of action or control the depth of field. Some even generate color bars to help you properly set up a color monitor or the original videotape for editing. With all these creative options, you can step out of instant point-and-shoot compilations into the world of professional-looking video production.

MAJOR PLAYERS

Who makes this high-octane gear? Primarily companies—such as Sony, Panasonic, NEC, JVC and Hitachi—with which you're already familiar. One of the most exciting items in all their lineups is Sony's EDC-55 camcorder. The ED stands for extended definition, signifying Sony's ED Beta format up-

grade, and the camcorder has most of the creative options noted above.

ED Beta expands the high end of the luminance band to 9.3 megahertz and the luminance frequency deviation to 2.5 mHz. For comparison, the Super-VHS luminance band is 5.4 mHz and the frequency deviation 1.6 mHz. This makes ED Beta technically capable of displaying more detail because it has blacker blacks, whiter whites and a horizontal resolution of 550 lines. One of the EDC-55's unique features is an image sensor made of two 420,000-pixel CCDs, one for luminance and one for chrominance. The two signals are processed separately for great sharpness,

clarity and color.

The EDC-55

has an electronic shutter with six

settings: 1/100, 1/250, 1/500, 1/1000, 1/2000 and,

of course, 1/60 for standard recording. You can adjust shutter speed to capture action without increasing the light to compensate as you would with a camcorder that has only one or two shutter speeds. The camera also features three gain settings: zero decibels for normal lighting, and 9 and 18 dB for shots on which you cannot increase the light. As you increase the gain, you will still increase noise even though it is a high-

SHOOTING STARS



performance camera, but it's helpful to have the option.

One of the best features is the 1.5-inch viewfinder. After looking through the 2/3-inch viewfinders of most camcorders, 1.5 inches is a real luxury. It has the usual function indicators: low light, white balance, record and gain level.

The detachable recorder is also packed with professional features, including edit search, a flying erase head for clean in-camera edits, Beta hi-fi stereo recording with two VU meters and audio dubbing so you can add a sound track later.

The video recorder has separate luminance and chrominance circuits for almost zero crosstalk or color spill during dubbing or editing, down to the third generation. At the third or fourth generation, you will begin to see color smear, as you will with all formats. One disadvantage is that this recorder cannot exploit some of the newer frame-accurate SMPTE time-code editing controllers like Future Video Products' EC 1000PRO/TC. But it can use the EC 1000U, the EC 1000PRO and the Sony editing controllers.

The EDC-55's linear counter does not read frames; it takes a little shuttling to get to an exact point. If you use the EDC-55 as the player and its companion VCR, the EDV-9500, as the recorder,

James Caruso and Mavis Arthur have produced more than 600 TV shows and commercials. Their latest book, Easy TV Editing and Post Production (Prentice-Hall), will be published later this year.



Separated at Birth:
Sony's EDC-55 features a detachable recorder.

the VCR's frame counter measures 30 frames per second for accuracy within three frames. All things considered, the EDC-55 packs a lot of creative features and professional quality into about 15 pounds. Its suggested price is \$7,700.

SYSTEMS APPROACH

The Panasonic S-VHS Pro Series takes the systems approach to video production. Each component in the video package is a separate piece of equipment. To take full advantage of the system's compatibility you'll need to choose a camera, a portable VCR and an edit system. This allows you to pick the equipment that will best suit the needs of your video production. And the equipment in the series is top-of-the-line.

The Panasonic AG-7400 portable VCR, for example, can access a separate time code generator, making it possible to record SMPTE time code on one of the two audio tracks of the tape while you are taping. This speeds up editing in several ways, not the least of which is being able to keep track of keeper shots with time code notes as you shoot or when you look at the tape later. The AG-7400's price is \$2,900.

The Pro Series offers two high-performance cameras: The 300CLE, for \$6,700, and the WV-200CLE, for

\$7,500. Each has three CCDs, one for each primary color, the same as most broadcast cameras. Three CCDs also give higher resolution: 700 lines for the 300CLE and 600 for the WV-200CLE. Both cameras can be configured for electronic news gathering, electronic field production or studio work—and a range of accessories is available for each type of use.

A camera with similar features is the Hitachi FP-C1, for \$6,700. It has the additional advantage of PAL (Phase Alternate Line) compatibility. PAL is the video system dominant in most of Europe and Australia. It generates 625 scanning lines every 1/25 of a second; the NTSC system, used in most of North America, runs 525 interlaced scanning lines every 1/30 of a second.

For the step-up price of \$10,000, the Hitachi FP-C2 camera gives you the additional option of upgrading from S-VHS to true broadcast quality in a camcorder configuration. The VCR docks with the camera or runs as a separate unit and can be a Betacam, Betacam SP or M-II VCR.

For multi-camera productions both the Panasonic Pro Series and the Hitachi cameras have genlock capability for glitch-free switching, remote control

units for video matching and internal SMPTE color bar generators. Each camera also has separate Y and C outputs so they can be connected to almost any S-VHS or Beta VCR.

For additional detail, each has an auto black balance circuit that sets the base black signal before the white balance. This means the one-volt video signal always starts at the same place and that the red signal is exactly .30 volt, the blue exactly .11 volt and the green .59 volt when the camera points at a white card illuminated with a 3200 K light. It also means blacker blacks with no tinting from one of the colors.

A feature that should not be overlooked is that these cameras are all compatible with broadcast formats: you can tape broadcast-quality shows by upgrading your recording equipment, say, by renting or buying a 3/4-inch, M-II, Betacam or Betacam SP VCR.

For professional-looking video, two of the options offered with these cameras are necessities when the cameras are on tripods: a five-inch viewfinder and a lens control kit. The viewfinder mounts on top of the camera and allows you to frame a shot with both eyes. With the lens kit, you can mount the focus and zoom controls on the tripod handles for super smooth operation. Those who have only experienced handheld camcorders will be astounded by the creative advantages produced simply by mounting a camera on a tripod with a fluid head.

Renting production equipment is an alternative with many advantages when you are not yet ready to make a serious financial commitment. In most areas you can rent a camera, a VCR, necessary cables, a small lighting kit and monitors for from \$250 to \$750 per day. Consider renting if you are just a small



Focus Pocus: Panasonic AG-450's unique autofocus system allows use of either a large or small focal zone.

For those not yet ready to invest in pro camcorders, rentals offer economy & access to different makes and models.

production company or trying to do an exceptional job for a favorite relative's wedding. Renting is also a great way to check out equipment before you buy.

ECONOMICAL ALTERNATIVES

Some very good camcorders are available for under \$3,000, but they do not allow you to change lenses. They have most of the basic creative options and record in S-VHS and the new upgraded 8mm format. The Panasonic PRO Line offers the AG-400P and the AG-450 camcorders, while Hitachi has the VM-S8100A. In addition to S-VHS, the Hitachi offers HQ circuitry, which raises the white clip level of the luminance signal and dynamically enhances the electronic signal, giving more apparent detail to the picture.

The most expensive is Panasonic's AG-400P, for \$2,700. For this, you get a

selection of digital effects—like wipes, fades, image mixing and strobe—that you can do in the field. The digital effects use a still frame that has been stored in memory with the “live” video being wiped or faded in a variety of patterns.

The Hitachi camcorder, for \$2,100, also offers digital still frame and strobe effects, but not wipes. However, it also has a feature called Program AE, for automatic exposure. All camcorders have automatic exposure, but Hitachi has refined it by simultaneously moving the iris and the shutter speed to just the right setting for specific lighting conditions. For instance, if you are outside, the shutter will change to 1/250 of a second. When you go inside, it changes to the normal 1/60. Hitachi claims this always gives optimum color and detail.

For those who shoot a lot of fast action, the Panasonic AG-450 has an automatic focusing system that differs from the infrared system on most camcorders. It connects a piezo element to a microcomputer to enable you to use either a small or a large focal zone, depending on where the action is within the frame. The price of the AG-450 is \$2,000.

Sony's contribution in this area is its new CCD-V99 Hi8 camcorder, for \$2,200. The Hi8 format improves 8mm

continued on page 113



Team Player:

Sony's EDV-9500 VCR enhances frame-count accuracy when used for editing with the EDC-55 camcorder.

BY MICHAEL HEISS

DECKS THAT MEAN BUSINESS

Coming to grips with the rugged world of industrial VCRs.



PRO VIDEO

Jumping into the high skies of professional video can feel like stepping off the wing of a plane—without a parachute. The equipment looks different—and it's certainly expensive. Moreover, information about it may be harder to come by. Yet after the initial jump, you'll find the scariest thing about it was the anticipation.

Professionally oriented VCRs are actually simpler in many ways than their consumer equivalents. They have cleaner, easier to use controls and tend to be dedicated to more specific tasks. You won't find decks stuffed with as many features as top consumer VCRs, because some of the fancier capabilities are typically reserved for separate professional components.

Pro VCRs and players come in four basic flavors: industrial, Japanese con-

sumer, production and edit/source decks, which rival broadcast-quality machines in flexibility. These broad categories should help you get a handle on a group of products far more diverse and challenging than those available to ordinary consumers.

Industrial VCRs are the easiest for initiates to relate to. They look like standard consumer VCRs and share such familiar features as tuners and timers, multi-speed recording and playback and wireless remotes. VHS decks include NEC's PV-1200A, for \$535, and PV-1400A, for \$650; Hitachi's VT-P1000, for \$529, VT-P2000, for \$695, and VT-P3000, for \$795; and Sharp's XA-300, XA-305 and XA-310. JVC and Panasonic make numerous VHS and Super VHS industrial models, and Sony has a line of industrial 8mm VCRs that includes the EVO-410 recorder/player, for \$620.

Several features set these machines apart from their consumer counterparts. One is a three-pronged grounded plug on the power cord, which safety codes require for use in places like schools and hospitals. Additional differences include

an eight-pin rectangular plug for quick connection to a professional monitor, and BNC video jacks, which are more secure than RCA-type plugs.

Rear panels often include microphone jacks for recording narration and switches for auto repeat. However, the ability to make a tape endlessly play, rewind and play is not usually needed at home, valuable though it may be to people who create store displays. While such industrial VCRs offer extra features, they generally are not the kinds of features that are valuable to advanced video buffs.

SEPARATE BUT EQUAL

Our second pro VCR category includes decks sold to consumers in Japan but available here only through professional dealers. These VCRs tend to include features consumers demand, such as advanced tuners and timers, complete remotes, digital picture effects and indexing. What sets them apart are sophisticated transport controls, jog/shuttle rings that let you dial to precise points for editing, and interfaces for connecting two VCRs to a controller

Michael Heiss is co-author of The Video Camcorder Handbook (HP Books).

Major Leaguers: Sharp's XA-2500 VCR (left) sells to consumers in Japan, while Panasonic's AG-7500A (right) is an editing deck designed for rigorous use.



Two Ways to Go: JVC's BR-S410U docking portable (left) and Panasonic's AG-1830 S-VHS VCR (above).

that will let you program, rehearse and execute precise edits. Some machines include such programming capability, so you can rehearse and edit without external help.

Panasonic's AG-1830 and Sharp's XA-2500S VCRs fall into this category. They are sold through consumer dealers in Japan, but only through professional video dealers in the U.S. Perhaps this will start to change later this year when JVC introduces its top-of-the-line "home market" VCR here as a consumer model.

An interesting case is the Mitsubishi BV-1000. It is sold in Japan as a consumer model, but sold here in both pro and "home theater" configurations. The consumer HS-U80, for \$1,899, and the pro BV-1000, for \$1,950, are identical, except that the former is black and the latter is white and has sturdier tape transports.

Enough Japanese consumers buy such models to give manufacturers an economy of scale that permits lower prices than one might expect for "pro" machines. The Panasonic noted above

lists for under \$2,000, while the Sharp goes for about \$2,500. This price level, given the decks' specifications, makes them a bargain-priced entry point into the world of pro video.

Production VCRs are designed to take the rigors of field production as well as a busy edit room. S-VHS edit decks like JVC's BR-S810U, for \$6,540, and Panasonic's AG-7500A, for \$6,500, as well as JVC's VHS BR-8600U, for \$3,440, are leaders in this arena.

These serious pro decks have heavy-duty tape transports, digital running time counters or provisions for using frame accurate SMPTE time code, BNC connectors, variable-speed search with jog/shuttle rings and external sync connec-

tions for time base correctors. Since quality recording is their goal, they are fitted with heads that only permit SP use, and they rarely have tuners, timers or wireless remotes.

They can, however, interface with computer-controlled editors and also offer manual control over audio and video levels. They include analog meters instead of LEDs to monitor signals. Adapters help fit them into standard 19-inch wide racks.

Edit/source decks (players and recorders) offer jog/shuttle controls, more complete interfaces, special dub modes for clearer copies, SMPTE time code ca-

Punchy Portable: Panasonic's AG-7400 S-VHS VCR can read time codes, making it useful for precision editing.



BUSINESS DECKS

pability, external sync connections for time base correctors, real time displays and much more. You can use the internal multi-level prompting programmers in these machines to edit or to hook them up to a wide range of programmers.

In pairs, edit/source decks eliminate the need for two expensive record decks, since special versions are available with all the features of the costlier models except recording capability.

The most compact edit deck is Sony's 8mm EVO-720, which includes a player and a recorder in the same unit. It comes with an external controller and a full QWERTY keyboard character generator. If you shoot in 8mm, this compact gem, which weighs less than 18 pounds and costs \$4,950, is practically a complete editing studio.

These machines are favored by cable TV producers, industrial media labs, schools and pro videographers. Al-



Double Vision: Sony's EVO-720 player/recorder features a unique dual-well configuration.

though they don't reach the levels achieved by the one-inch, Type C, Betacam and M-II VCRs used by broadcasters and network producers, they share many of their editing features and their quality is excellent.

DECKS A LA CARTE

In addition, this category covers a surprisingly wide range of machines,

from simple players to very sophisticated editing decks. They are built to higher tolerances, use stronger components and include configurations simply not found in consumer ranks. Portable VCRs, for example, have not been available to consumers since the rise of the camcorder. However, pros often want to use separate cameras—to which they attach advanced S-VHS, VHS and 8mm portable VCRs.

These portables, such as Panasonic's S-VHS AG-7400, for \$2,900, often include flying erase heads, some editing powers and the ability to record SMPTE time code for frame-accurate editing. Hitachi's ten-pound VG-S1 portable S-VHS VCR even includes a time base corrector, a first for any VHS deck at any level.

Pro models also include docking portables, such as JVC's BR-S410U, that are designed to mate directly to a variety of cameras from familiar manufacturers like JVC and from unfamiliar makers like Ikegami and BTS.

There is an additional type of pro VCR worth noting: decks designed for tape duplicators who make the pre-recorded copies you rent or buy. VCRs like JVC's BR-7000UR, Panasonic's S-VHS AG-7800, for \$3,000, and Sony's 8mm EVO-1000U are dedicated to this job. They lack tuners, wireless remotes and any controls other than standard transport functions. Panasonic's AG-6820, for \$1,700, does not even have front panel controls and must be triggered by a remote system.

You may encounter such decks advertised as used VCRs, since duplicators usually replace their thousands of decks every 18 months or so by selling them to

continued on page 114

A Disc Player Fit For Pros And PCs

LaserVision may have started slow, but among professionals the format is booming. Its high picture and sound quality, fast random access and built-in smarts make it a natural for education, training, sales and information applications. One of the latest and best entrants in the field is Pioneer's LD-V8000 LaserDisc Player. It has a full two-field memory and a digital time base corrector that delivers still pictures as sharp and clear as moving ones.

Unlike consumer players, it is frame accurate and addressable on both CAV and CLV discs. You can also independently access the four audio tracks: two on analog stereo and two on digital stereo. This means it can read 12-inch discs with over 100,000 still pictures and four hours of audio on one side. It also accepts 8-inch discs. A random access search takes less than four seconds at most. Digital picture memory covers the access time so there are no blank screens during which the viewer loses interest.

There has always been a microprocessor aboard LV players to take care of speed control, random access and other smart features. This player has a powerful 286 microcomputer and a slot for an extra board should you wish to tailor it to a specific application. The rear panel has an RS-232C I/O port with a 15-pin sub D connector for interfacing with IBM PC compatibles. The front has a three-conductor mini jack for wired remote control, which is also addressable by some computers.

This type of open architecture makes it ideal for dedicated tasks. It is compatible with interactive software classed as Level 1, 2 or 3, which is available from numerous companies, including Pioneer. However, to really benefit from the V8000's power and flexibility you must need this level of sophistication. —Lancelot Braithwaite

BY MARK FLEISCHMANN



SUPER SHOOTOUT

We rate 8 top decks for S-VHS and VHS picture quality.

EYES ON TEST 7

Just how super is Super VHS? Buzzwords and hyperbole seem to engulf this high-end format, leaving little room for qualitative, measured evaluations. Trips to local video showrooms seldom clear the air. Numerous models, each with unique features, can confound the most devoted videophile. Where's a body to turn?

We posed this question to a group of nine *Video Magazine* editors and contributors before seating them in front of a wall packed with eight top S-VHS VCRs, their names discreetly concealed, from the field's leading manufacturers. We asked our panel to evaluate the VCRs for the single most important feature they have to offer—superior picture quality. Then we ran more than three hours of eye-boggling demonstration tapes, in both S-VHS and VHS modes, using cassettes made by each VCR from ED Beta and LaserVision masters.

The shootout left the panelists reel-

ing but surprised by the differing pictures they encountered. Immediately, we tabulated the panelists' scores for seven picture characteristics in each mode. When the dust settled, we found that the clear "Eyes-On" winner was Panasonic's entry, one of the least costly of the machines. It placed first in S-VHS mode, second in VHS and first in the value ratings.

Fisher's VCR showed surprising strength, finishing first in VHS and second in the value ratings. VCRs from NEC and RCA finished second and third, respectively, in the S-VHS category. Toshiba's deck hit third place in VHS and RCA's machine placed third in the value ratings.

We learned several lessons from the comparison. First, S-VHS VCRs do exhibit significant differences in picture quality, and in both modes. Second, although they are strong VHS performers, they are not necessarily better than the very best decks standard VHS can offer. For shootout purposes, we compared the test decks' pictures with that from one of the best VHS VCRs we ever measured. The VHS performance of the

S-VHS decks ranked below that of the baseline VHS deck in all but two cases.

Third, we confirmed what video buffs suspect: extra quality costs. In fact, it costs enough to drive the decks' value ratings down to suspiciously low levels given their generally superior performance. This simply means Super VHS remains a connoisseur's format. Despite two years in the marketplace, S-VHS prices have not declined. Instead S-VHS machines have been packed with numerous other features that were not considered in this evaluation and that tend to maintain the VCRs' relatively high prices.

Indeed, high-end machines are the logical home of S-VHS. Advanced circuits often share the spotlight with such deluxe treats as digital effects and editing enhancements. Although a few S-VHS decks are available for under \$1,000, each of the eight we compared carries a four-figure price.

The roll call consists of Fisher's FVH-Z1, for \$1,299; Hitachi's VT-3800A, for \$1,300; Mitsubishi's HS-U80, for \$1,899; NEC's DS8000U, for \$1,499; Panasonic's PV-S4880, for

SHOOTOUT

Testing, Testing:
Panasonic's PV-S4880
ranked first in S-VHS
while Mitsubishi's HS-
U80 came in fifth.



Judgment Day:
NEC's DS8000U deliv-
ered the second-best
S-VHS performance
while the highest rating
for Pioneer's VH-930SD
was fifth place in VHS
picture quality.

\$1,300; Pioneer's VH-930SD, for \$1,500; RCA's VR695HF, for \$1,299; and Toshiba's SV-970, for \$1,600. JVC declined to provide a model.

SETTING THE STAGE

The comparison was administered by Technical Editor Laneclot Braithwaite, who prepared two groups of identical S-VHS and VHS tapes containing images from a ShibaSoku TG-7 signal generator, a LaserVision demonstration disc played on a Philips CDV488 player and an ED Beta demonstration tape played on a Sony EDV-7500 VCR.

The S-VHS tapes were recorded and played back in each machine using Maxell SQ S-VHS tape. The VHS tapes were from a batch of TDK Extra High

Grade. A JVC JX-S900 switcher with Y/C connectors routed the signals to a Sony 25-inch XBR Pro monitor. We used a Sony SLV-70HF VCR as a reference standard during the VHS portion of the test. It was not otherwise evaluated, although the irony of using Sony equipment to evaluate S-VHS VCRs was not lost on the panelists.

When comparing VHS performance, panelists judged the VCRs against the Sony. When evaluating S-VHS performance, panelists judged the VCRs against each other. They followed a scale in which 5 represented excellent; 4, very good; 3, good; 2, fair; and 1, poor. The Sony reference VCR was pegged at a value of 3. Any deck deemed superior to the Sony earned a 4

or a 5. Any deck rated inferior earned a 1 or a 2.

The panelists were Editor-in-Chief Judith Sawyer, Managing Editor Stan Pinkwas, Senior Editor Ira Robbins, Associate Editor Kenneth Korman, Assistant Editors Stephen Cusiek and Hilary Dunst and Contributing Editors Steve Daly, Mark Fleischmann and Lou Kesten. We judged the VCRs on seven key components of picture quality using the following guidelines:

Resolution. The number of lines of horizontal resolution (a measure of sharpness) as read off a standard resolution chart.

Contrast. The difference in brightness between the blackest blacks and whitest whites, as determined by using a



The Definition of Excellence. In Sight and Sound.

Introducing Proton's new big screen 31" monitor/receiver with Aphex Aural Exciter.®

Proton has always set the industry standard for breathtaking video performance. And our big new 31" picture follows in that tradition. But this time, the picture isn't all we've expanded.

By incorporating the Aphex Aural Exciter circuitry, we've achieved a new level of audio clarity and transparency. So harmonics are restored, highs more natural, and vocals more vivid. And, at the touch of a button, our Expander provides vastly superior stereo imaging.

With our SD-1000 Enhanced Surround Decoder, your enjoyment will be even greater. This Aphex innovation starts where Dolby® leaves off, creating an expanded listening area that wraps you in pure listening pleasure.



Unmatched by many professional systems, the Dolby compatible SD-1000 offers dynamic surround sound from any stereo source.

We took the industry's best and brightest picture. And added the most advanced sound. Proton. The new definition of excellence.

For a free brochure and the Proton retailer nearest you, call (800) 772-0172. In California, (800) 428-1006. Or write to 5630 Cerritos Ave., Cypress, CA 90630.

PROTON®
CLEARLY THE BEST

SHOOTOUT

ten-step gray scale.

Noise. The amount of interference in the luminance part of the signal, creating an artificial texture on what would otherwise be a smooth surface.

Color Intensity. The degree of saturation produced by strong colors.

Color Constancy. The consistency of color intensity, both within the frame and over a short period of time.

Color Shift. Consistency of hue, both within the picture frame and extending

over a short period of time.

Color Accuracy. The ability to reproduce exactly any hue supplied to the input.

ADDING IT UP

We computed the results by adding the scores in each mode for each VCR, then dividing by the number of panelists (nine). For example, in S-VHS mode, the panelists gave the Panasonic's Resolution three scores of 5, four scores of 4,

one score of 3 and one score of 2. This adds up to 36, which, divided by nine, works out to a rating of 4 for the characteristic. Fractions were rounded to the nearest hundredth.

Final averages were determined by adding each model's criteria ratings, then dividing by the number of criteria (seven). Thus, the Panasonic VCR's ratings of 4, 3.67, 3.89, 3.67, 3.33, 3.56 and 4.11 average out to 3.75. This is the best overall S-VHS average, so the Panasonic's final rank is 1.

Value ratings were computed by adding each machine's final average scores for S-VHS and VHS, dividing the sum by the suggested price, then multiplying by 500 to achieve a consistent scale. When using this scale, bear in mind that VCRs are rarely sold at list price. Feel free to plug local discounted prices into our scale to get your own value rating.

Feature By Feature

The eight Super VHS VCRs we compared represent a cross-section of the format's top models. Like all S-VHS decks, these eight can record and play tapes in VHS. They are also equipped with MTS broadcast stereo and hi-fi recording. Digital effects are common, although they vary in type and number. Following is a sampling of the VCRs' numerous additional features, with unusual capabilities highlighted in *italic*. Consult your local dealer for further details on features and specifications.

Fisher FVH-Z1. \$1,299. Four video and two audio heads, 181-channel direct-access tuner, six-event/one-year timer, *LP recording and playback speeds*.

Hitachi VT-3800A. \$1,300. Five video and two audio heads, flying erase head, 167-channel tuner and eight-event/one-year timer. Digital effects include 12 segment preview, picture-in-picture, slow, freeze, strobe and art.

Mitsubishi HS-U80. \$1,899. Four video and two audio heads, flying erase head, twin digital tracking, *gold outputs, jog/shuttle dial* (1/30 to 30x normal speed), onscreen programming, 181-channel tuner, eight-event/four-week timer. Digital effects include freeze, strobe, PIP and channel preview.

NEC DS8000U. \$1,499. Two video and two audio heads, onscreen programming, *four auto-operation modes*, 140-channel tuner, eight-event/21-day timer. Digital effects include freeze, slow and strobe.

Panasonic PV-S4880. \$1,300. Four video and two audio heads, *bar-code* and onscreen programming and 155-channel tuner. Digital effects include PIP, strobe and 4-, 9- and 16-segment preview.

Pioneer VH-930SD. \$1,500. Four video and two audio heads, 140-channel tuner, eight-event/21-day timer. Digital effects include noise reduction, freeze, strobe, slow, PIP and nine-segment preview.

RCA VR695HF. \$1,299. Four video and two audio heads, *uiter*, onscreen programming, *remote tracking control*, 167-channel tuner, eight-event/one-year timer. Digital effects include PIP, 12-segment preview, freeze and art.

Toshiba SV-970. \$1,600. Four video heads, onscreen programming, *full loading*, multi-speed shuttle and eight-event/14-day programming. Digital effects include PIP, *zoom*, strobe, art and 4- and 9-segment preview. —MF

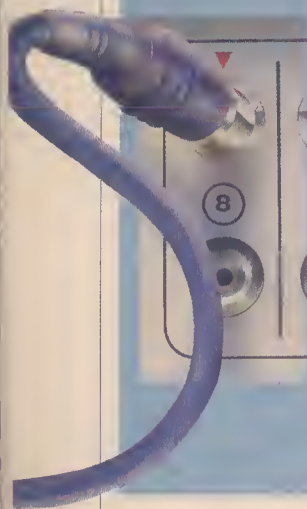
INTERPRETING THE RESULTS

Some VCRs performed well in both categories. Panasonic, for example, scored first in S-VHS and second in VHS, while RCA ranked third and fourth, respectively. The scores of other decks diverged. The Fisher's first-place VHS finish was somewhat offset by its fourth-place S-VHS showing. NEC ranked second in S-VHS and sixth in VHS. In the lower tier of showings, the Toshiba placed sixth and third, Pioneer eighth and fifth, Mitsubishi fifth and seventh and Hitachi seventh and eighth.

We concluded that a model's showing in one mode did not guarantee it would perform equally well in the other. Note that the overall range from excellent to poor is relatively narrow. All the VCRs we compared displayed strong, bright pictures that would satisfy most viewers. However, we were hunting for the best, and that's what our scale was designed to reveal.

Individual scores provide further food for thought, showing that even models with middling final averages often excel in at least one category. The most notable example is the Mitsubishi, which outperformed the field in S-VHS resolution (4.56), but came in only fifth in S-VHS performance and last in the value rating.

Panasonic's S-VHS resolution rating



**COMPETITIVE PRICING... CALL NOW
FOR YOUR BEST DELIVERED PRICE!**

SUPER VHS CAMCORDERS

8mm HIGH-BAND

HI-FI STEREO CAMCORDERS



CANON
F1000 10:1Z

SONY
Call



OLYMPUS
VX405
VX406

OLYMPUS
VX802
Call



PANASONIC
445
420

MINOLTA 8200
PENTAX 850KV
KD1700V



HITACHI
RCA
MINOLTA

— MOST POPULAR FEATURES —

- SUPER VHS 8:1 ZOOM w/FLYING ERASE HEAD
INCLUDES ALL ACCESSORIES... **\$1199**
- SAME AS ABOVE w/CHARACTER GEN... **Call**
- SAME AS ABOVE w/DIGITAL... **\$1399**
- TOSHIBA SKS80...\$1099 • JVCGRS55...\$1149

- 8mm 6:1 ZOOM LOW LUX INCLUDES ALL ACCESSORIES... **\$799**
- HITACHI VMC30A VHS-C 6-1 ZOOM INC. ALL ACC... **\$699**
- VHS FULL-SIZE TAPE 7 LUX 6:1 ZOOM TIME/DATE (w/HARD CASE)... **\$799**
- SAME AS ABOVE w/FLYING ERASE HEAD... **\$899**

BEST VALUE:

- OLYMPUS VX406
- OLYMPUS VXS405
- KYOCERA KD5010
- RICOH R620
- PANASONIC PV420
- CANON E708
- CANON E77KIT
- CANON F1000S
- CANON CG9825
- and MANY MORE!

SUPER PRICE REDUCTIONS:

- HITACHI 3100
- TOSHIBA SKS80
- GR25U
- SONY CCDF30
- PANASONIC PV460
- PANASONIC PV330
- GE CG9810
- GE CG9808
- GE CG9806
- MINOLTA 1400
- MINOLTA C50
- MINOLTA 8200

CANON
E708
E70 & E77



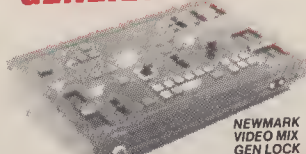
Call For
Lowest
Price!

VCR's - VHS & BETA



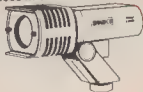
- 4 HD VHS... **\$259**
- 4+2 HD Hi-Fi ST MTS... **\$359**
- 4+2 SUPER VHS Hi-Fi MTS
SUPER & FLY ERASE... **\$699**
- 4+2 SUPER VHS Hi-Fi MTS
SUPER & FLY ERASE
w/DIGITAL... **\$985**
- VHS RECORDER... **\$200**
- BETA DECK... **\$300**
- PLAYER ONLY... **\$159**
- AC/DC... **\$198**
- 8mm & STEREO PCM Hi-Fi
PORT... **\$700**
- 13" TV VCR PANASONIC... **\$550**
- 5" TV PLAYER ONLY... **\$399**

**SPECIAL EFFECT
& CHARACTER
GENERATORS**



- ZENITH Source Selector/RCA 5 in-3 out... **\$98**
- ZENITH Character Generator... **\$219**
- SANSUI Character Generator VCG99... **Call**
- NEWMARK VAM2000 Digital Disc... **Call**
- JVC JXW9 Special Effects... **\$319**
- JVC Color Corrector... **\$199**
- SANSUI VX39... **\$350**
- VAC301... **\$199**
- VAC312... **Call**
- AZDEN or NADY Wireless Mics

**SUN PAK
VIDEO
LIGHT**



- #150... **\$88** • #300... **\$119.00**
- NP77... **\$68** • P6120 8mm SONY... **\$650**
- SUPER VHS TAPE (T120)... **\$10.00**

TV's

20" REMOTE
COLOR TV
MTS STEREO
\$299

9" AC-DC
COLOR
ZENITH
\$219

SUPER
VHS
\$1299

700 LINE 50"
w/MTS SURROUND
46" PNP
TOSHIBA,
PIONEER
SONY
JVC

26" SUPER
INPUT
WHITE
BALANCE
MTS

AUDIO HI-FI RECEIVERS



LASER DISC
Pioneer • Magnavox
COMPACT DISC
Pioneer • Magnavox • JVC • Teac
RECEIVERS

CAR STEREO

For Custom Fit Car Stereo — Call



FAX MACHINES

SHARP
UX80... Call
UX140... Call
MURATA
M1200
\$625



SHOOTOUT



Test Patterns:
Toshiba's SV-970 finished third in VHS picture quality while the Hitachi VT3800A's best showing was fifth in the value ratings.

Win, Place and Show:
RCA's VR695HF ranked third in both S-VHS performance and the value ratings while Fisher's FVH-Z1 finished first in the VHS category and second in the value ratings.



of 4 fell far short of Mitsubishi's, although it was way ahead of the remainder of the field, which ranged from Hitachi's 2.56 to NEC's 3.78. Fisher's S-VHS resolution rating of 2.67 was the second worst of the bunch—yet Fisher came in second-best when value ratings were computed. Since higher resolution is touted as S-VHS' greatest asset, these numbers are significant.

In other S-VHS ratings: Pioneer led the field in contrast (3.89), but fell way behind in color—three out of four of its color ratings placed less than fair—leaving Pioneer in last place overall. In noise, Panasonic (3.89) and Fisher (3.78) were the leaders. Panasonic retained its lead in the four color categories, scoring a big 4.11 on color accuracy.

RCA was strong on color too, with an accuracy rating of 4.

Fisher, NEC and Toshiba also pulled solid three-pluses in all color ratings. The solid overall performance of Panasonic, NEC and RCA landed them in the top three final average spots, respectively. In descending order, the fourth through eighth final average places went to Fisher, Mitsubishi, Toshiba, Hitachi and Pioneer.

The VHS ratings told a sadder story. Only Panasonic, again scoring 4, exceeded the reference standard's resolution by an entire point. In evaluations of contrast, only Pioneer (3.11) outscored the reference. When it came to noise, the VHS numbers were downright disappointing: Only Fisher's healthy 3.56

beat the Sony reference. The rest hovered shakily between 1.44 and 2.78, despite Y/C outputs that helped them deliver marginally clearer pictures.

The judges were less brutal when it came to color. Even so, all the machines except the Fisher and the Pioneer rated below the Sony standard. In the final averages, Fisher's 3.30 narrowly beat Panasonic's 3.25 for first place, but ratings for the other six decks fell below that of the reference.

To put these results into perspective, keep in mind that during the S-VHS deliberations, panelists judged the units against one another. When doing the numbers for VHS, however, we judged them against the Sony SLV-70HF, which

continued on page 112

Some VCRs scored well in both VHS & S-VHS modes. Others diverged.

How The VCRs Compare

FISHER FVH-Z1	HITACHI VT-3800A	MITSUBISHI HS-U80	NEC DS8000U	PANASONIC PV-S4880	PIONEER VH-930SD	RCA VR695HF	TOSHIBA SV-970
---------------	------------------	-------------------	-------------	--------------------	------------------	-------------	----------------

SUPER VHS PICTURE QUALITY

Resolution	2.67	2.56	4.56	3.78	4.00	3.34	3.00	3.56
Contrast	3.00	2.89	3.22	3.44	3.67	3.89	3.44	2.44
Noise	3.78	3.11	2.78	3.44	3.89	2.33	3.22	2.89
Color Intensity	3.22	2.67	2.89	3.22	3.67	2.44	3.44	3.11
Color Constancy	3.11	2.67	2.78	3.56	3.33	1.89	2.89	3.67
Color Shift	3.11	2.33	2.89	3.11	3.56	1.33	3.11	3.33
Color Accuracy	3.44	2.33	3.11	3.33	4.11	1.78	4.00	3.11

VHS PICTURE QUALITY

Resolution	3.11	1.22	3.22	2.89	4.00	3.67	2.00	2.44
Contrast	3.00	2.33	2.33	2.00	2.78	3.11	2.78	2.22
Noise	3.56	2.44	2.00	1.44	2.78	2.22	1.78	2.67
Color Intensity	3.44	3.00	2.33	3.00	3.33	2.44	3.11	3.56
Color Constancy	3.22	2.33	2.11	2.22	3.00	2.44	2.33	3.00
Color Shift	3.00	2.33	2.33	2.33	3.22	1.33	2.56	3.22
Color Accuracy	3.78	2.67	2.22	3.00	3.67	2.11	3.33	3.00

RATINGS & ORDERS OF FINISH

S-VHS Average	3.19	2.65	3.17	3.41	3.75	2.43	3.30	3.16
VHS Average	3.30	2.33	2.36	2.41	3.25	2.47	2.56	2.87
S-VHS Order of Finish	4	7	5	2	1	8	3	6
VHS Order of Finish	1	8	7	6	2	5	4	3

RATING SCALE

5: Excellent
4: Very Good
3: Good
2: Fair
1: Poor

Value Ratings

BRAND	MODEL	PRICE	S-VHS RANK	VHS RANK	VALUE RATING
Panasonic	PV-S4880	\$1,300	1	2	2.69
Fisher	FVH-Z1	\$1,299	4	1	2.50
RCA	VR695HF	\$1,299	3	4	2.26
NEC	DS8000U	\$1,499	2	6	1.94
Hitachi	VT-3800A	\$1,300	7	8	1.92
Toshiba	SV-970	\$1,600	6	3	1.88
Pioneer	VH-930SD	\$1,500	8	5	1.63
Mitsubishi	HS-U80	\$1,899	5	7	1.46

BY FRANK LOVECE

TV CELEBRATES ITS FIRST 50 YEARS

A major exhibit honors America's love affair with the tube.



RCA's David Sarnoff
1939 World's Fair, most Americans had their first chance to watch television.

Ten days before the opening ceremony, RCA President David Sarnoff dedi-

cated his company's television exhibit by announcing that RCA was going to begin regular TV broadcasting. And at 12:30 p.m. on April 30, the saucer-sized screens of 200 or so TVs in New York City—the only place the broadcast reached—came alive with the sight of the Trylon and Perisphere at the Fair. Then the flickering image swiveled across the Court of Peace, eventually finding New York Mayor Fiorello LaGuardia and President Franklin D. Roosevelt.

It was wonderful theater, though hardly the "official introduction" corporate propaganda made it out to be. Television sets were already on the market, and broadcasts, some as elaborate as Broadway revues, had been aired sporadically for a decade. Commercial broadcasting wouldn't begin in the U.S. until two years after the Fair. Yet for most Americans—who wouldn't own a TV for another ten years—the World's Fair

vision sets were already on the market, and broadcasts, some as elaborate as Broadway revues, had been aired sporadically for a decade. Commercial broadcasting wouldn't begin in the U.S. until two years after the Fair. Yet for most Americans—who wouldn't own a TV for another ten years—the World's Fair



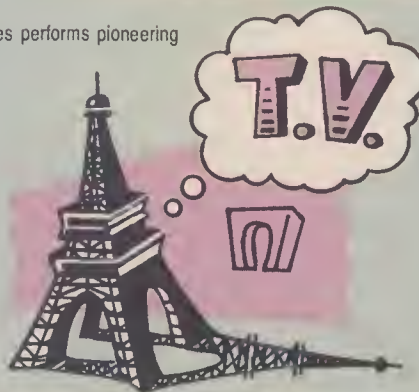
Radio Days:
1939's Andrea TV.

Once Upon A Time On TV

1879 - Sir William Crookes performs pioneering work with cathode rays

1897 - Karl Ferdinand Braun controls electron beam inside cathode-ray tube

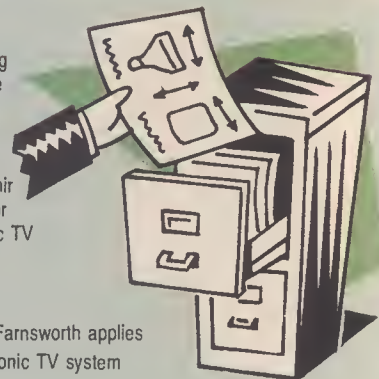
1900 - Constantin Perskyi coins term "television" in Paris

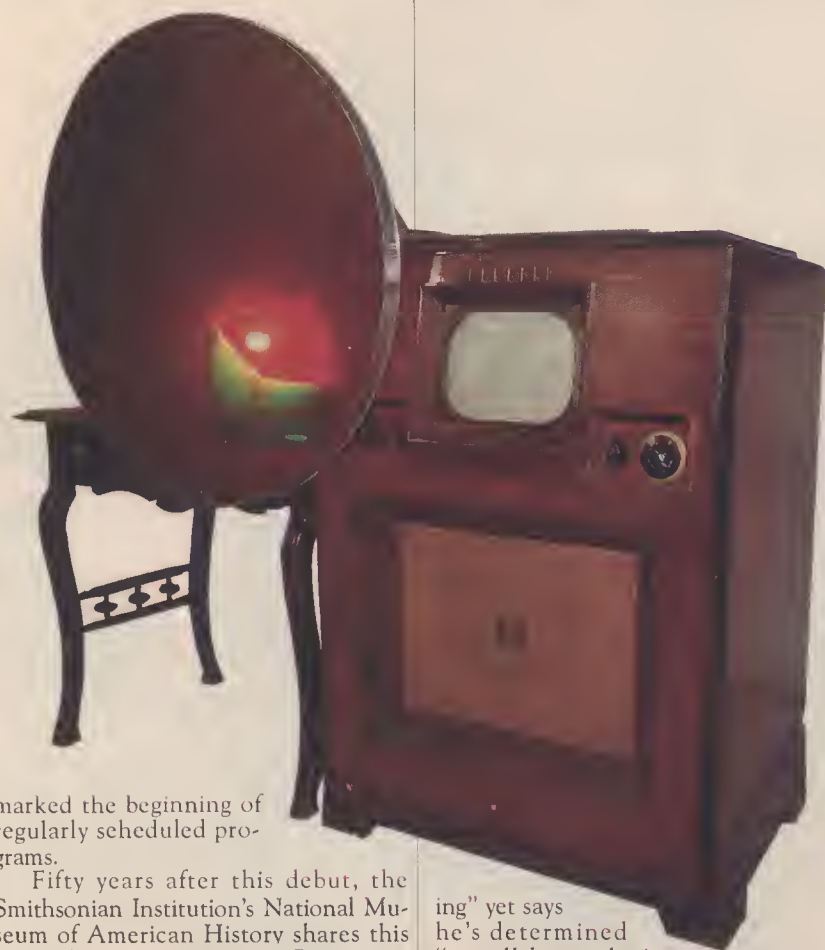


1911 - Boris Rosing transmits TV image mechanically

Dec. 1923 - Vladimir Zworykin applies for patent on electronic TV camera tube

Jan. 1927 - Philo Farnsworth applies for patent on electronic TV system





marked the beginning of regularly scheduled programs.

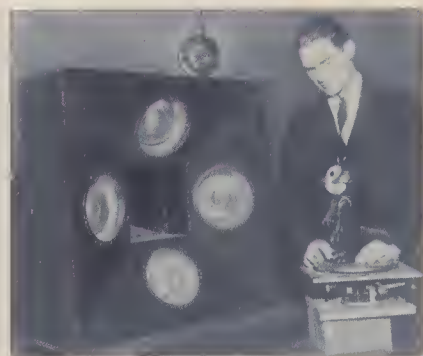
Fifty years after this debut, the Smithsonian Institution's National Museum of American History shares this somewhat romantic view. Beginning April 19, and continuing for at least a year, the Smithsonian takes the Fair as a starting point for its first major exhibit on TV technology, impact and set design. Called "American Television from the Fair to the Family," the exhibit is sponsored by the Electronic Industries Association, a manufacturers' trade group in which RCA—the chief mythologist of TV history—is a major player.

Smithsonian curator Dr. Larry Bird acknowledges the EIA's "generous back-

ing" yet says he's determined "to tell how television has gone from being the focus of the living room, a simple part of the environment, to the environment itself. It started out as a piece of furniture — now it's everywhere."

INTERNATIONAL INTRIGUE

The exhibit's placement in the Smithsonian's "A Nation of Nations" section is apt: Television, unlike the light bulb or the telephone, was the brainchild of neither a single inventor



Born Yesterday: Early TV gear included the Col-R-Tele with a mechanical color wheel (left), an experimental RCA TV camera (top) pointed here at RCA's first star, Felix the Cat, Philco's 1958 Predicta TV (above) and a 1939 RCA TV with radio.

Early 1927 - Federal Radio Commission forms; TV broadcasting on short- and medium-wave radio bands begins

Sept. 1927 - Farnsworth transmits first electronic TV image in lab

Early 1928 - FRC grants RCA first TV station permit



May 1928 - GE TV station in Schenectady, N.Y., begins first regular broadcasting



Sept. 1928 - GE telecasts first TV drama, *The Queen's Messenger*

1929 - Zworykin applies for patent on Kinescope CRT



1931 - Zworykin applies for patent on Iconoscope camera tube

June 1934 - Federal Communications Commission (FCC) forms

July 1935 - Patent Office declares Farnsworth, not RCA/Zworykin, inventor of electronic TV scanning

50 YEARS



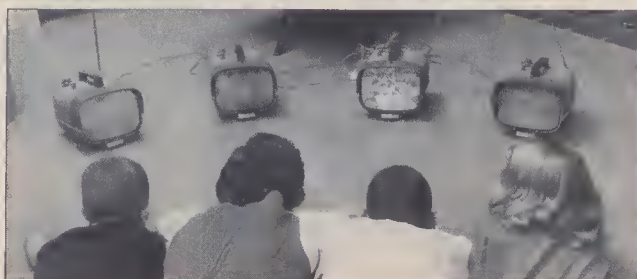
nor a single country. The word itself crosses national boundaries: A Russian, Constantin Perskyi, coined it in 1900 for a scientific paper he delivered in Paris; an American science-fiction publisher, Hugo Gernsback, popularized it.

Two decades earlier, a Pomeranian scientist living in Germany, Paul Nipkow, launched the race for television, suggesting that one could transmit images electrically by bouncing light from a subject to a spinning disc with holes that would direct the light to a photoelectric cell. The spinning holes served as a movie-camera shutter, and the system as a movie camera that used light instead of film.

Thus began some 50 years of attempts to perfect "mechanical TV," which proved to be like trying to bicycle to the moon. Even so, many of the discoveries and inventions (see timeline)



Heros and Hardware: TV's landmarks include the Beatles' first *Ed Sullivan Show*, *Twilight Zone* host Rod Serling, Bell Labs' 1927 picture phone (top), a 1931 Visionette TV (above) and early Sony portables.



would lead to the electronic television celebrated by the Smithsonian show.

So would the publicity. In 1925, pioneering Scotsman John Logie Baird built a mechanical TV system that he demonstrated for three weeks at the Selfridge department store in London. At about the same time, an American inventor, Charles Francis Jenkins, beat AT&T and other corporate giants to a working mechanical TV. By 1928, he

was transmitting motion-picture film and by 1930 was operating two experimental TV stations. (The federal government began issuing experimental TV permits in 1928, starting with RCA's W2XBS in New York City.)

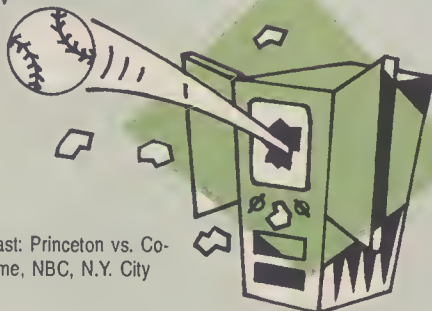
THAT'S ENTERTAINMENT

By then, two historic firsts had taken place. General Electric's experimental TV station WGY/W2XAD/W2XAF in

1938 - DuMont markets the Clifton, first U.S. "large screen" (14-inch) electronic TV

April 1939 - RCA President David Sarnoff dedicates TV exhibit, N.Y. World's Fair

May 1939 - First sports telecast: Princeton vs. Columbia University baseball game, NBC, N.Y. City



Feb. 1940 - First TV "network" forms: NBC's WNBT (N.Y. City) and WGRB (Schenectady)

July 1941 - U.S. commercial TV begins nationwide



Late 1940s - Community Antenna Cable TV (CATV) arises with TV signals delivered by wire from local master antenna



Time Capsules:
Mechanical TV from 1932 (above) and 1947 projection set (below).



Space Cadets: Captain Video, one of the first shows for kids, aired on the now defunct DuMont Network.

Schenectady, New York had begun the first regular TV broadcasts—on Tuesdays, Thursdays and Fridays from 1:30 to 2 p.m. At first they showed little more than GE engineers smoking and talking, but on Sept. 11, 1928 the station ambitiously broadcast the first TV drama: a talking-heads version of a minor play called *The Queen's Messenger*. To a knot of reporters and scientists watching in a nearby building, it was a sweet sight.

Soon the big radio networks were putting on their own displays. The mechanical TV era peaked on July 21, 1931, when—eight years before the World's Fair—CBS station W2XAB inaugurated the nation's first full-scale, regularly scheduled entertainment program. The debut was a 45-minute extravaganza opened by New York City Mayor James J. Walker and featuring such stars as Kate Smith and George Gershwin.

W2XBS was soon broadcasting seven hours a day, seven days a week—and continued doing so until 1933.

Yet mechanical TV was doomed. Already, a maverick Utah inventor, Philo T. Farnsworth, and a Russian-American RCA scientist, Dr. Vladimir Zworykin, had separately conceived the major components of electronic TV. Farnsworth came up with the first electronic TV in 1927. Over the



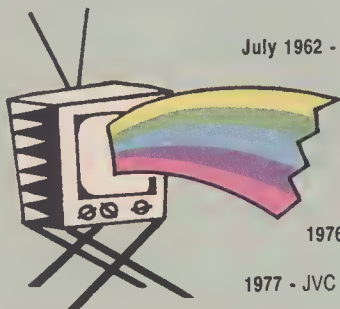
Space and Time:
World's Fair-goers received cards to prove TV worked—30 years later, we all watched live moon walks.

May 1947 - Kraft Television Theater (NBC), first regularly scheduled network TV drama series, debuts

1950 - First over-the-air pay TV, N.Y. City

June 1951 - First commercial-network broadcast of color TV

Sept. 1951 - First coast-to-coast telecast: address by President Truman



Jan. 1955 - First color TV series, NBC sitcom *Norby*

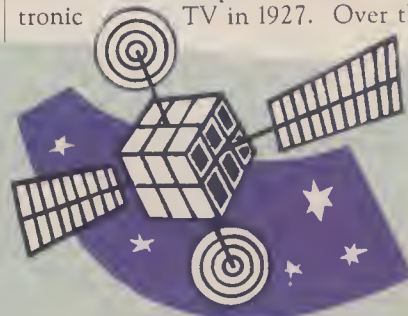
July 1962 - First TV satellite, Telstar I, launched

Nov. 1972 - HBO debuts in Wilkes-Barre, Penn.

1975 - Sony introduces first Betamax VCR, built into LV1901 console TV

1976 - First stand-alone Beta VCR

1977 - JVC introduces VHS VCR



1978 - Magnavox introduces laser videodisc player

Present - International research into high-definition television



RCA. NUMBER ONE TOUGHEST CRITICS IN

No one on earth has had as long and as loving a relationship with television as Americans.

And while we're its most adoring fans, we're also its most knowledgeable critics. After all, over time we've developed quite a keen and discriminating eye.

So it's not surprising that in a nation of experts, the televisions, VCR's and camcorders of choice come from the people responsible for nothing less than the most technological innovations in the industry. RCA.



© 1988 Thomson Consumer Electronics, Inc.

WITH THE THE WORLD.

Something that you'll find immediately apparent upon viewing one of our new ColorTrak™ Monitor-Receivers.

In fact, every major manufacturer of televisions, camcorders and VCR's in the world uses RCA patented technology.

And its technological superiority like this that has led more Americans to choose RCA video equipment than any other.

A fact we're truly quite proud of. After all, you can't receive higher critical acclaim than that. **RCA**



50 YEARS

next two years, Farnsworth eliminated all incidental moving parts. Devised in a small, ill-funded private lab with self-trained assistants, it was one of the prodigious feats of 20th-century science.

As a potential competitor to RCA—whose buy-out offers he rejected—Farnsworth became a target for harassment. In the early '30s, he was dragged into a dramatic struggle with the radio giant over ownership of key patent claims. Despite RCA's legion of lawyers, Farnsworth won in court, but his victory proved Pyrrhic. Though forced to license the TV product from him, RCA countered with money- and health-draining lawsuits as well as a propaganda campaign that negated Farnsworth's place in history for more than 40 years.

Ironically, Zworykin's place in history would have been assured even without RCA's misinformation. In late 1923, years before Farnsworth completed his system, Zworykin filed a patent application for the world's first electronic TV camera tube. Often cited, erroneously, as the Iconoscope—a revolutionary camera tube which Zworykin patented years later—this crude device nonetheless marked a breakthrough. So would Zworykin's equally revolutionary Kinescope picture tube, invented in the early '30s.

BROADCAST MEWS

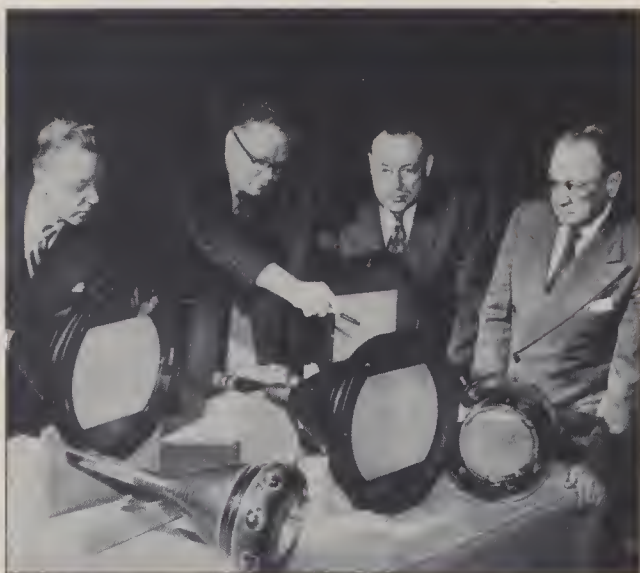
By the late '20s tests were being held around the globe. The most famous produced the world's first TV "star," Felix the Cat, a papier-mache model of which stood in for humans under the unbearably hot lights of the RCA labs. Sharply defined in black & white and sprayed with reflective paint, Felix became TV's first mascot and a symbol of the era. Somehow, the model survived the years to become one of the Smithsonian exhibit's prize artifacts.

Eventually all the tests, demonstrations and experimental broadcasts ended. America was ready for broadcasting to begin in earnest, as it already had in England and Germany. In 1940, satisfied that TV had achieved a technical level that would not rapidly age, the

Frank Lovece is the author of Hailing Taxi: The Official Book of the Show (Prentice-Hall).



Of Mice and Men:
TV's icons include RCA color tubes from 1951 (above), a Mouseketeer "MouseGetar" and hit-show lunchboxes.



NEW SYLVANIA TRUE VIEW 23
ONLY SYLVANIA GIVES YOU THE 3 MOST WANTED FEATURES IN TV

23"

Right, if you want a 23" screen, you'll want a Sylvania True View 23. It's the only TV with a 23" screen and a 23" picture tube. It's the only TV with a 23" screen and a 23" picture tube. It's the only TV with a 23" screen and a 23" picture tube.

HALOLIGHT

Look through the picture with a Sylvania True View 23. You'll see a bright, clear picture. You'll see a bright, clear picture. You'll see a bright, clear picture.

REMOTE CONTROL

Look through the picture with a Sylvania True View 23. You'll see a bright, clear picture. You'll see a bright, clear picture. You'll see a bright, clear picture.

SYLVANIA
Subsidiary of GENERAL TELEPHONE & ELECTRONICS

Federal Communications Commission decreed that commercial broadcasting could commence the following July.

There were about two dozen TV stations in the U.S. by then, although the number ready to jump in with regular programming is uncertain. In New York, with a population of up to 4,000 TVs, three stations made the transition: WCBW (CBS), WNBT (NBC) and W2XWV (DuMont, named for entrepreneur Allen B. DuMont, which went out of business in 1956). Opening day programs included a Dodgers/Phillies baseball game, a USO show, news, a Proctor and Gamble quiz show, a dance lesson and an art exhibit. The three stations each broadcast about 15 hours weekly.

Now! "LAZY BONES" Remote Control comes to Zenith Black Magic TV!

Amazing... Incredible... fits in the palm of your hand. Changes programs from anywhere in the room. Another Zenith "first."

It's the smallest one of the "Lazy Bones" family. From across the room, it can be used to change programs. Just press a button, and you'll see the picture change. Just press a button, and you'll see the picture change. Just press a button, and you'll see the picture change.

Only Zenith Television Gives You All These

- 1. A new, revolutionary "Black Magic" TV. It's the only TV with a "Black Magic" TV. It's the only TV with a "Black Magic" TV. It's the only TV with a "Black Magic" TV.
- 2. A new, revolutionary "Black Magic" TV. It's the only TV with a "Black Magic" TV. It's the only TV with a "Black Magic" TV. It's the only TV with a "Black Magic" TV.
- 3. A new, revolutionary "Black Magic" TV. It's the only TV with a "Black Magic" TV. It's the only TV with a "Black Magic" TV. It's the only TV with a "Black Magic" TV.

ZENITH
TELEVISION

Channel Changers: Early Sylvania and Zenith ads boasted of a revolutionary feature—remote control.

These hours were scaled back considerably as World War II consumed manpower, materials and energy. One section of the Smithsonian exhibit looks at this largely uncharted period. "You had lots of talk about battlefield uses for TV, but it just wasn't practical," says Bird. Instead, home-front TV was given over to air-raid instructions and emergency warnings. As the tides of war

continued on page 115

PROGRAMMING

Film of the Month

Coming to America

1988. Eddie Murphy, Arsenio Hall, James Earl Jones, John Amos, Shari Headley; dir. John Landis. 116m. (R) Hi St cc Price n.a. LV also. Paramount. V image: good.

Eddie Murphy plays a handful of characters in *Coming to America*, but he really has only two faces: the beaming, universally appealing entertainer (his *Beverly Hills Cop* persona) and an evil twin, the mean-spirited, cultural self-loather of *Eddie Murphy Raw*.

Both Murphys star in *Coming to America*. His more acceptable version portrays Akeem, the 21-year-old prince of the fictional Zamunda. Dodging his arranged marriage, the prince travels abroad to search for a wife in—where else?—Queens, New York. Arsenio Hall hovers about nervously as his loyal factotum, Semmi.

In a Queens seemingly populated by black thieves, hustlers and deadbeats, Akeem and Semmi pose as poor African students who take up residence in a one-room dump over a barber shop. After the prince spies his wife-to-be (Headley) at a Black Awareness Pageant, the two aristocrats take slave-wage jobs at her father's fast-food greaseateria. Akeem wants to win his inamorata on his own non-princely merits. His competition is "the prince of Soul Glo" (Eriq LaSalle), a jheri-curled buppie who ridicules Akeem's roots (no pun intended). Needless to say, true love and royalty will carry the day.

So far, so banal.

Prince of Queens:
Eddie Murphy masquerades as a commoner in *Coming to America*.

As Akeem, Murphy is master of the timely raised eyebrow and the toothy, contented grin of a multimillion-dollar clown. But in addition to portraying the acceptable face of the blackoisie, Murphy and Hall sneak in some devastating—and, I'm almost ashamed to admit, occasionally hilarious—caricatures of all-too-common African-American stereotypes. It quickly becomes difficult to avoid the impression that Murphy holds all non-Black Pack African-Americans

in contempt. For example: during the Black Awareness Pageant, Hall pulls out all stops as the leering, electric-haired Rev. Brown, a hustling preacher. Likewise, Murphy splices Rick James and Little Richard into the pathetic Randy Watson, whose mincing version of "The Greatest Love of All" is backed by a band called Sexual Chocolate. (What would an Eddie Murphy movie be without a little gay bashing?)

To be fair, Murphy and Hall are almost charming as the irascible denizens of My-T-Sharp Hair, where boxing reputations are endlessly debated and little hair is actually cut. Murphy skillfully plays both a foul-mouthed barber as well as his elderly (white) Jewish friend.

Landis directed *Coming to America* with his own tried-and-true combination of slick vulgarity and idea-bereft padding. The first third resembles a Hope/Crosby road movie without the great gags, pacing or self-conscious smarts. We get instead penis jokes, somnambulant establishing shots and a production number practically edited out of existence.

The soundtrack begins with a Paul Simonized South African chant and ends with the System's titular single.

Coming to America is Eddie Murphy's personal parable of assimilation. By ridiculing all other aspects of the culture—from black nationalism and Martin Luther King Jr. to soul music—he offers only himself as the race's prime exemplar. Murphy is Prince Akeem: a royal pain in the ass.

—Richard Gehr



BY IRA ROBBINS

Editor's Choice



Raquel Welch in *The Magic Christian*

Something old, something new, something borrowed, something blue...

Actually, each of this month's choices can be characterized as all of the above. Two nostalgic artifacts of the '60s—*The Magic Christian* (in its second video release) and *Dear America*—dispense with the rose-colored granny glasses for, respectively, grimly satirical and grimly real reminders of the past that echo powerfully in the present. For their part, *Midnight Run* and *Track 29* take different paths to retrofit familiar films with modern settings, but both failures seem oddly old-fashioned.

Peter Sellers and Ringo Starr play an industrial tycoon and his abruptly adopted son in *The Magic Christian*, a bitingly funny period piece about the arrogance, greed, stupidity and corruption of the British upper classes. With the loyal Youngman (Starr) at his side, the wealthy Sir Guy Grand (Sellers) seeks out heartless ways to "observe the effects of money...to teach and punish" in a hallucinatory series of dastardly put-ons that display writer Terry Southern's blackhearted wit and prankster spirit rather than a cogent plot.

During their anti-twit assault, the pair bribes Oxford's rowing team to throw a race with Cambridge, arranges for a panther to be entered in a posh dog show, gaslights a stuffy train passenger,



Foreign Correspondence: U.S. troops bare their souls in *Dear America: Letters Home from Vietnam*.

terrorizes a pricey art auction and offers free money (with a rude catch) to a crowd of seemingly reserved businessmen. Impromptu brushes with a traffic warden, a park guard and a hot dog vendor offer Sir Guy further opportunities to research the fluctuating price of integrity.

Besides its charming malevolence towards the rich and fatuous, *The Magic Christian* boasts a fine soundtrack (featuring Badfinger and Thunderclap Newman) and an eccentric, star-studded cast. Look for Raquel Welch, Graham Chapman, John Cleese, Yul Brynner, Roman Polanski, Laurence Harvey, Leonard Frey and Richard Attenborough in unlikely small roles. Many take part in the film's centerpiece, the maiden voyage of the *Magic Christian*, a titanic luxury ship, which turns into a madcap nightmare—complete with a vampire and a hijacking—reflecting the LSD-soaked sensibilities of the swinging '60s.

For Americans at least, that decade will long be emotionally entwined with the war in Southeast Asia. *Dear America: Letters Home from Vietnam* (made for HBO but also shown theatrically) carries the explosive charge of a land mine and the emotional depth of great literature. Drawing on NBC News archives and other, less sophisticated, sources, clips of soldiers relaxing, fighting and dying bear profound witness as several dozen actors, including Michael J. Fox, Sean Penn, Robin Williams and Robert De Niro, read actual letters GIs sent to loved ones. From the banal to the silly to the profound, their fears, hopes and fantasies combine with the visual evidence of their terror to paint a tragically clear portrait of coping under maximum duress. Statistics and related documentary material frame the soldiers' testimony into a dynamic whole. Fiction could hardly match the dramatic power of these unselfconscious words, or the memorable footage of young men fighting less for a noble cause than for the dream of getting home in one piece. As significant as the veteran's memorial which ends it, *Dear America* is an illuminating relic.

Martin Brest's *Midnight Run* may be set in the present but, like so many examples of high-concept Hollywood, it



On the Road, Again: Charles Grodin (center) and Robert De Niro (right) fight the mob in *Midnight Run*.

takes from a handful of tried-and-true film genres in the hope of turning a simple idea into a quasi-original cinematic blockbuster.

Grodin plays Jonathan Mardukas, a Felix Unger-esque accountant who foolishly steals \$15 million from a mobster, donates it to charity, gets arrested, jumps bail and goes underground in New York. Full of integrity but low on class and polish, De Niro portrays the

continued on page 90

REVIEWED

The Magic Christian

1970. Peter Sellers, Ringo Starr, dir. Joseph McGrath. 101m. (PG) \$59.95. Republic. V image: good.

Dear America: Letters Home from Vietnam

1988. Co-pr./dir. Bill Couturie. 85m. (PG) \$89.99. HBO. V image: good.

Midnight Run

1988. Robert De Niro, Charles Grodin; pr./dir. Martin Brest. 125m. (R) Hi ss \$89.95. LV CX ss \$39.98. MCA. V image: excel.

Track 29

1987. Gary Oldman, Theresa Russell, Christopher Lloyd; wr. Dennis Potter; dir. Nicolas Roeg. 90m. (R) Hi St \$89.95. Cannon. V image: good.

BY JAMI BERNARD

Comedy

What do women want? Love—with the proper stranger, of course. He can be a pickle merchant, a fisherman, a miniature golf champion or an alligator wrestler—just as long as he is also (respectively) sophisticated, loyal, like-minded or Paul Hogan. The perfect guy in today's movies is a silk purse who only *looks* (to the heroine) like a sow's ear until the final reel.

Thus, in *Crossing Delancey*, a self-consciously charming romance that is besotted with itself, Izzy Grossman (Irving) is a nice, gorgeous Jewish girl in her early 30s and—oy!—still single. Izzy is trying to make it on her own in contemporary Manhattan, an ethnicized Mary Tyler Moore living “alone in one room like a dog.” She works at a snobby East Side bookshop where she gazes starry-eyed at a pretentious—and married—writer (Jeroen Krabbe). If only Izzy would date that nice pickle man that her grandma's friend, an Old World-ish matchmaker (Sylvia Miles), knows. But who wants to date a pickle man when you can have a famous writer feed you those-lips-those-eyes come-ons at a white-wine poetry reading? Izzy takes her time figuring out what everyone who has ever had soup-for-one already knows: sturdy, reassuring Sam Posner (Riegert) is the best thing since baby gherkins. Director Joan Micklin Silver delivers “heartwarming” with the force of a Mack truck, but it does the job.

Over a Barrel:
Peter Riegert plies his
wares in *Crossing Delancey*.



Tempestuous

Twosome:

Bette Midler (above) and Lily Tomlin play two sets of twins in *Big Business*.



Mystic Pizza presents another should-be husband up to his elbows in brine. Vincent D'Onofrio (the maniacal recruit in *Full Metal Jacket*) is a Connecticut fisherman and devoted fiance to Lili Taylor's husky-voiced ditz. The movie follows Taylor and two sisters (sweet Annabeth Gish and dishy Julia Roberts) as they work in a pizza parlor by day and agonize over their romantic choices at night. *Mystic Pizza* is as satisfying as a pie with everything on it. Each member of the marvelous trio has personality, spunk and the ability to withstand a sea-change on her way to adulthood, which is here signified by an ability to know what you want in a guy.

Although *Big Business* is primarily a gimmicky twins-separated-at-birth movie, it also manages to reinforce the old saw that there's someone for everyone—only he may be living in the wrong city. Bette Midler and Lily Tomlin, in dual roles, play two sets of twins who were mismatched in their cribs at birth. The city twins run a big company; their rural counterparts show up to fight them on a plant closing. Their respective boyfriends, caught in the mistaken-identity crossfire, don't catch on except to fall more deeply in love; for instance, the miniature-golf champ finds the urban Lily Tomlin more of a soulmate than he did her country cousin (or sister, as it were). Careful editing puts all the twins on-screen at once without seams, but to no avail—*Big Business* is twice as te-

dious as it should be.

Handsome, craggy Paul Hogan is back in “Crocodile” *Dundee II*, but this time he can go down in a swamp and take his sheila (the bland Linda Kozlowski again) with him. The second *Croc* essays a complicated Colombian drug-smuggling plot that culminates in an endless pursuit through the Australian bush. Formerly everything the modern woman wanted—a semi-literate Tarzan with street smarts who could bring home wild game without going to a gourmet store and foil a mugger without a course in assertiveness training—Mick Dundee has become a lazy self-parody.

REVIEWED

Crossing Delancey

1988. Amy Irving, Peter Riegert; dir. Joan Micklin Silver. 97m. (PG) Hi ss cc \$89.95. LV CX \$24.98. 8 \$29.95. Warner. V image: good.

Mystic Pizza

1988. Julia Roberts, Annabeth Gish; dir. Donald Petrie. 101m. (R) Hi St cc \$89.95. LV also. Virgin. V image: excel.

Big Business

1988. Bette Midler, Lily Tomlin; dir. Jim Abrahams. 101m. (PG) \$89.95. Touchstone. V image: good.

“Crocodile” *Dundee II*

1988. Paul Hogan, Linda Kozlowski; co-wr. Hogan; dir. John Cornell. 110m. (PG) Hi St cc Price n.a. Paramount. V image: good.

BY JON YOUNG

Drama



Against All Odds:
The Chicago "Black Sox" of *Eight Men Out* (far left), Jeff Bridges in *Tucker* (above) and Michael Keaton in *Clean and Sober* (left).

He doesn't command the respect of a certified virtuoso like Dustin Hoffman or Meryl Streep, but Michael Keaton has shown startling versatility of late. There aren't many actors who could pull off both the mad comedy of *Beetlejuice* and the grim realism of *Clean and Sober*—and, even more impressive, play a recovering addict without pandering to audience sympathies.

In this era of "just say no" double-speak, any film depicting the scourge of substance abuse should be taken with a healthy dose of cynicism. Indeed, on paper, *Clean and Sober* reads like a disheartening-of-the-week TV movie. However, this small story of one man's escape from self-destruction is mightily affecting. At first, Daryl Poynter (Keaton) couldn't be less likable—he's an arrogant, edgy real estate salesman, crazed by cocaine, soaked in beer and headed straight for hell. When his company gets wise to his embezzling and a date practically dies in his bed after a night of hard partying, you're eager to see the guy go down the tubes.

Somchow, Daryl survives in spite of himself. Without acknowledging his problem, he checks into a detox hospital to avoid the law. Soon he finds himself on the road to recovery, thanks to a stern group leader (Morgan Freeman), fellow patient (Baker) and, later, his Alcoholics Anonymous sponsor (M. Emmet Walsh). In the process, Keaton abstains from cheap sentiment, offering

a hard-nosed portrayal brightened by flashes of humor. Daryl never has a moment of purifying self-discovery and never stops being a pain in the butt to those around him.

The uniformly fine supporting cast follows Keaton's lead, underplaying what could have been a preachy tale. Baker is particularly moving as the sad-eyed steelworker doomed by a bad relationship, while director Caron (*Moonlighting*) wisely keeps the heavy encounters moving at a brisk pace. For his part, Keaton holds the center without evident exertion. At the end of *Clean and*

Sober, Daryl remains a difficult, complex person, which makes his triumph over long odds all the more convincing.

Alas, the odds are too great for the protagonist of *Tucker: The Man and His Dream*, director Francis Ford Coppola's ode to a real-life automotive visionary. According to the film, Preston Tucker tried to give post-World War II America a better, safer and cheaper set of wheels, only to see the Big Three car makers and their political stooges tear his grand design to bits. Jeff Bridges plays this potentially tragic character as a relentless optimist, a grinning, gung-ho crusader going head to head with the establishment. Those with a less romantic bent than Coppola may find Bridges' peppy portrayal grating. His Tucker is a flashy, irresponsible public relations man with little idea of how to realize his innovations—not a con artist (as he was accused of being), but no saint, either.

Tucker boasts plenty of attractive elements, including Dean Tavoularis' rich production design, which captures the upbeat spirit of postwar America, Joe Jackson's snazzy score and consistently arresting camera work. Martin Landau cuts a memorable figure as Tucker's anxious money man, and Lloyd Bridges makes a nicely sinister senator. Ultimately, though, this attempt to mount a heroic saga falls flat. *Tucker* comes off as an overbearing fool and his story an empty, if dazzling, exercise in style.

continued on page 90

REVIEWED

Clean and Sober

1988. Michael Keaton, Kathy Baker; dir. Glenn Gordon Caron. 124m. (R) Hi ss cc \$89.95. LV CX \$29.98. 8 \$29.95. Warner. V image: good.

Tucker: The Man and His Dream

1988. Jeff Bridges; dir. Francis Ford Coppola. 111m. (PG) Hi St cc Price n.a. Paramount. V image: excel.

Eight Men Out

1988. John Cusack, Christopher Lloyd; wr./dir. John Sayles. 120m. (PG) cc \$89.98. Orion. V image: good.

Stealing Home

1988. Mark Harmon, Jodie Foster; wr./dir. Steven Kampmann, Will Aldis. 98m. (PG-13) Hi ss cc \$89.95. LV CX \$24.98. Warner. V image: good.

BY MARIANNE MEYER

Kidvid

Our mailbox has been bulging with new videos for children and teens. Call it a bit of spring cleaning, but this month we're going to catch up with the flood of releases.

Lamb Chop's Sing-Along, Play-Along

1988. approx. 45m. \$14.95. Fries. Image: good. Ages 2 to 6.

Shari Lewis, her puppet pals—Lamb Chop, Hush Puppy and Charlie Horse—and a crew of kids descend on a local park for fun and games in this award-winning activity tape. Lewis' obvious concern for kids, strong original music by Norman Martin and a troupe of naturally energetic youngsters all add to its success. The bouncy melodies and easy-to-follow instructions make for a nice interactive hodgepodge that encourages participation and repeated viewings. A good entertainment option when spring showers trap your youngest indoors.

The Little Fox

1987. Anim. 80m. (G) \$39.95. Celebrity/Just for Kids. Image: good. Ages 5 to 9.

Perhaps youngsters in Hungary, where this feature originated, have a more realistic attitude toward the realities of animal life. Still, it's disconcerting to see a brightly illustrated farm-and-forest adventure that acknowledges how animals kill each other for food. Our young fox hero spends most of the time learning how to hunt, and a duck seen in one moment is a pile of bones the next. The fighting sometimes takes on mini-Dynasty proportions, and I still wonder about the wisdom of showing

From Hungary:
The Little Fox
learns to hunt.



Pick Hit: A singing firefly glows in its own spotlight during the delightful *Watchkins Adventure*.

Vic (our hero), who's been separated from his family, walking off with an uncle he'd never met before. These caveats are not intended to dissuade you from an otherwise well-produced feature, but if the hunting scene in *Bambi* gives your little one the shakes, you may want to wait on this one.

The Greatest Adventure Stories from the Bible: The Nativity

1987. Anim. 30m. \$19.95. Best Film & Video. Image: good. Ages 4 to 10.

The primary conceit of this Hanna-Barbera series sends three teen time-travelers into the past to witness Biblical events. Not a great start, especially when the Third World character seems to exist purely for comic relief. Fortunately, this episode pushes the kids to the background and lets the story of the first Christmas unfold in straightforward fashion. Ably drawn, and featuring the voices of Gregory Harrison, Vincent Price and Roscoe Lee Browne, this Nativity is a credible addition to the growing religious video catalog.

The Watchkins Adventures

1987. Anim. 24m. Hi \$19.95. UMA Entertainment (800-444-1584). Image: excel. Ages 2 to 8.

This unexpected delight, from a small Texas company, presents lessons

about loyalty, self-control, cooperation and other values in highly repeatable animated music videos. (An audio cassette featuring the Watchkins is also available.) A tiny firefly sings a lullaby about self-worth; a cocky rooster crows good morning to a salsa beat. Catchy tunes that run the gamut from Leon Redbone and Elvis Presley to the Andrews Sisters, and a classy production style that doesn't skimp on animation (16 to 20 cels per second, versus 6 to 10, typical of Saturday morning shows) are proof positive that great kidvid can be created by small, caring companies. Seek this one out.

Denver the Last Dinosaur

1988. Anim. approx. 45m. \$19.95. Fries. Image: good. Ages 3 to 8.

Let's throw all the pre-teen buzzwords into one script, shall we? There are BMX bicycles, skateboarding, rock music and dinosaurs. A group of boys accidentally cracks open an ancient dinosaur egg and out pops Denver, more a big puppy than a prehistoric beastie. A slimy rock promoter and an evil paleontologist both try to trap Denver for commercial gain. The whole lamely animated, predictable script ends happily, of course. The *Denver* syndicated TV series has received a National Endowment for the Arts endorsement, but the home video's inclusion of a commercial for a dinosaur-inspired cereal means it won't get one here. ■

Directory

HIGHLIGHTS OF THE MONTH

Beginner Book Videos

1989. Anim. Adaptations of Dr. Seuss stories: *The Cat in the Hat Comes Back*, *One Fish Two Fish Red Fish Blue Fish*, *Dr. Seuss's ABC*, *Hop on Pop*. 30m. ea. Hi cc \$14.95 ea. Random.

The Blue Bird

1940. B&W/Color. Shirley Temple, Johnny Russell, Nigel Bruce, Spring Byington; dir. Walter Lang. Intriguing children's fantasy made to compete with *Wizard of Oz*. 83m. Hi ss (simulated) cc \$19.98. Playhouse.

Clean and Sober

1988. Michael Keaton, Kathy Baker, Morgan Freeman, M. Emmet Walsh; dir. Glenn Gordon Caron. Keaton won glowing notices as shady real-estate hustler hiding out in rehabilitation clinic. 124m. (R) Hi ss cc \$89.95 8 \$29.95. Also Spanish-sub. version. (V only.) Warner.

Crossing Delancey

1988. Amy Irving, Peter Riegert, Sylvia Miles; dir. Joan Micklin Silver. Romance between bookstore manager, pickle-stand owner. 97m. (PG) Hi ss cc \$89.95 8 \$29.95. Also Spanish-sub. version. (V only.) Warner.

Diary of a Chambermaid

1964. B&W. Jeanne Moreau, Michel Piccoli; co-wr./dir. Luis Bunuel. Scathing anti-Fascist satire about maid and her eccentric employers on French estate in late 1930s. One of director's best. 97m. Hi sub. \$59.95. Media.

Dominick and Eugene

1988. Tom Hulce, Ray Liotta, Jamie Lee



Brothers-in-Medicine: Tom Hulce (left) and Ray Liotta portray siblings in *Dominick and Eugene*.

Curtis; dir. Robert M. Young. Hulce excellent as retarded man who helps brother pay medical school tuition. 111m. (PG-13) Hi ss cc \$89.98. Orion.

Eight Men Out

1988. John Cusack, Charlie Sheen, John Mahoney, Christopher Lloyd; wr./dir. John Sayles. Intelligent account of scandalous 1919 World Series. 120m. (PG) Hi \$89.98. Orion.

The General Died at Dawn

1936. B&W. Gary Cooper, Madeleine Carroll, William Frawley, Akim Tamiroff;

wr. Clifford Odets; dir. Lewis Milestone. Exotic actioner features Cooper as mercenary tangling with Chinese warlord (Tamiroff). 98m. Hi \$29.95. MCA.

George Burns: His Wit and Wisdom

1989. With Red Buttons, Carol Channing, Morey Amsterdam, Emma Samms. Made-for-video program follows Burns through typical day, ends with stand-up performance. 45m. Hi \$29.98. VidAmerica.

The Kitchen Toto

1988. Bob Peck, Phyllis Logan, Edwin Mahinda; wr./dir. Harry Hook. Young boy in Kenya at start of Mau-Mau rebellion must choose between loyalty to British or to his people. Absorbing drama. 95m. (PG-13) Hi cc \$79.95. Warner.

The Little Princess

1939. Shirley Temple, Richard Green, Anita Louise, Cesar Romero; dir. Walter Lang. Temple delightful as British tot left in care of mean headmistress when her father departs to fight Boer War. 93m. Hi ss (simulated) cc \$19.98. Playhouse.

The Making of a Legend: Gone with the Wind

1988. Nar. Christopher Plummer; dir. David Hinton. Cable-TV documentary details film's casting, production, promotion. Screen tests with alternate Scarlett are a must-see. 124m. Hi St \$29.95. MGM/UA.

The March of Time: The Cold War

1988 comp. B&W. Nar. Westbrook Van

Labels For Less



Liza Minnelli in *New York, New York*

How low can they go? **Nelson** plays price-tag mambo with their "Namedroppers" lineup, now a mere \$9.95 per title. The catalogue includes *Silkwood*, *The Day After*, *Children of the Corn*, *Losin' It*, *Hopscotch*, *A Little Night Music*, *Rabbit Test* and *Amityville II*. Among new "Reel Deals" selections reduced to \$19.98 are *Hope and Glory*, *The Princess Bride*, *The Whales of August* and *Living on Tokyo Time*.

MGM/UA's "Screen Epics II" promotion features \$29.95 reissues of *New York, New York* (letterboxed and restored to 163m.), *Judgment at Nuremberg*, *Ryan's Daughter* and *King of Kings*.

Republic puts up its Dukes and lowers prices with a new John Wayne collection, featuring 12 titles at \$14.95 each: *Dakota*, *Wake of the Red Witch*, *Flame of the Barbary Coast*, *Wheel of Fortune*, *Three Faces West*, *Dark Command*, *In Old California*, *Lady for a Night*, *Lady from Louisiana*, *War of the Wildcats* and double features *Frontier Horizons/The Lawless Nineties* and *The Lonely Trail/Three Texas Steers*.

—SD

See next page for key to abbreviations.

CAMCORDER HOTLINE -CALL US AND SAVE!

**NATIONWIDE SUPER DISCOUNTERS OF BRAND NAME CAMCORDERS.
IMAGINE SONY, PENTAX, RCA, MINOLTA, OLYMPUS, CANON, CHINON,
RICOH, JVC, MAGNAVOX, GE AND PANASONIC FOR AS LITTLE AS \$825!**

Our low prices, our service and our quality can't be beat. Just call your local electronics center for prices and *then call us*. Even you will be amazed at how much more you will get for your money. Why? Because

VDC is not a store but a nationwide "direct to the consumer" distributor with tremendous inventory on almost all of the leading brands and models. So don't delay, save hundreds of dollars, call now and save!

WHY BUY FROM US?

- WE SELL NO GRAY GOODS SO ALL CAMCORDERS HAVE USA MANUFACTURERS' WARRANTY • ALL 88/89 MODELS. NO LAST YEAR'S "OR EVEN OLDER" LEFTOVERS • WE SELL ONLY BRAND NEW CAMCORDERS . . . NO TRADE INS, NO RECONDITIONED UNITS • ALL IN ORIGINAL FACTORY PACKAGING • CAMCORDERS THAT ARE USED BY THE PROS • TECHNICALLY TRAINED REPRESENTATIVES

- AND BEST OF ALL, OUR LOWEST DIRECT TO THE CONSUMER PRICES ON

**SONY ★ GE ★ MAGNAVOX
PENTAX ★ CANON ★ CHINON
MINOLTA ★ RCA ★ RICOH**

JVC ★ OLYMPUS ★ PANASONIC

DIRECT TO THE CONSUMER DISTRIBUTOR PRICES, PERSONALIZED SERVICE AND INDIVIDUAL TECHNICAL ASSISTANCE.

ACCESSORIES—GREAT VALUES!

Professional Quality Filters	\$69.95
Quick Release Fluid Head Tripod	\$99.95
2X High Resolution Tele Lens	\$169.00
Super Wide Angle Lens	\$159.00
VHS Tape Rewinder	\$49.95
Copy Kit (transfer film to video)	\$39.95
Vidimate 200	\$299.00
New! Azden Pro 250 Wireless Microphone	\$199.00
Videoics Direct Ed Plus, EWA Marine Housing Extended Warranties	CALL

NEW! LOW PRICES ON FAX MACHINES

CALL
FOR
BEST
PRICE



PANASONIC PV 420 \$825

SONY

PANASONIC PV 350 \$1350



CALL
FOR
BEST
PRICE

MINOLTA C-50



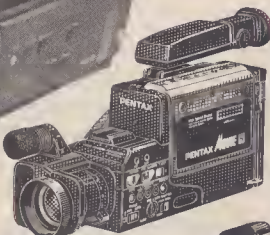
JVC

JVC GRC 25U \$748



CANON E808

PENTAX 880A



OLYMPUS 405



RICOH R-630

GE 9825



**FREE \$100
DISCOUNT
CERTIFICATE
(CALL FOR DETAILS)**



VIDEO DISTRIBUTION CENTER

60 WEST 33RD STREET, NEW YORK, NEW YORK 10001

VISA, MASTERCARD & AMERICAN EXPRESS ACCEPTED • OVERNIGHT DELIVERY AVAILABLE • OPEN 7 DAYS MON.-FRI. 10AM-7PM SAT./SUN. 10AM-5PM

Call 1-800-283-3438

SATISFACTION GUARANTEED. Returns or exchanges must be made within seven days. Call for return authorization number. Returned merchandise must be in original unaltered condition in factory packaging and contain all printed matter. Shipping, handling and insurance charges are extra and non-refundable. Availability is not guaranteed on all items. Prices subject to change without notice. Not responsible for typographical errors.

© 1989 VIDEO DISTRIBUTION CENTER, INC. VD-5

1937. B&W. Shirley Temple, Victor McLaglen, C. Aubrey Smith; dir. John Ford. Kipling story tailored for Temple: girl in India becomes mascot for Army

anim.: animated
B&W: black & white
cas.: videocassette
comp.: compilation
czd.: colorized
dig.: digital
dir.: directed by
dub.: dubbed
m.: minutes
n.a.: not available
nar.: narrated by
NR: not rated
pr.: produced by
RE: reissue
sub.: subtitled
TVM: made for television
wr.: written by

80 VIDEO MAY 1989

regiment, settles native uprising. 100m. (restored from 74m.) Hi ss (simulated) cc \$19.98. Playhouse.

The White Sheik

1952. B&W. Alberto Sordi, Brunella Bova, Giulietta Masina; dir. Federico Fellini. Charming fable of honeymooning bride infatuated when she meets actor who plays her favorite comic-book hero. 86m. Hi sub. \$59.95. Connoisseur.

COMEDY

D.C. Follies: Championship Comedy

1989 comp. Host Fred Willard; guests Mike Tyson, Greg Louganis. Satirical skits featuring celebrity puppets. 45m. Hi \$24.98. Cannon.

Hammered—The Best of Sledge

1989 comp. David Rasche, Anne-Marie Martin, Harrison Page. Episodes of *Sledge Hammer*, TV series spoofing private-eye shows. 100m. Hi \$39.95 V only. New World.

The Magic Christian

1970. Peter Sellers, Ringo Starr, Raquel Welch, Christopher Lee, Richard Attenborough, John Cleese, Roman Polanski; dir. Joseph McGrath. Wealthy man uses money to embarrass those who covet it. 101m. (PG) \$59.95. (RE) Republic.

Moon Over Parador

1988. Richard Dreyfuss, Raul Julia, Sonia Braga, Sammy Davis Jr.; pr/co-wr./dir. Paul Mazursky. American actor must impersonate assassinated South American dictator. 103m. (PG-13) Hi ss \$89.95. MCA.

Mystic Pizza

1988. Annabeth Gish, Julia Roberts, Lili Taylor, Vincent Phillip D'Onofrio; dir. Donald Petrie. Connecticut teens spend summer waitressing. 101m. (R) Hi ss cc \$89.95. Virgin.

Variety Lights

1951. Giulietta Masina, Peppino de Filippo; pr./dir. Federico Fellini, Alberto Lattuada. Fellini's first film focuses on performers in shabby traveling vaudeville troupe. 93m. Hi sub. \$59.95. Connoisseur.

The Zany Adventures of Robin Hood

1984. George Segal, Morgan Fairchild, Roddy McDowall; dir. Ray Austin. T.V.M. Broad retelling of Robin's battles with dastardly King John. 97m. Hi \$79.95. Media.

DRAMA

The Brute

1952. B&W. Katy Jurado, Pedro Armendariz; co-wr./dir. Luis Bunuel. Landlord hires slaughterhouse worker to break tenant strike. 81m. Hi sub. \$59.95. Media.

Business As Usual

1988. Glenda Jackson, John Thaw, Cathy Tyson; wr./dir. Lezli-An Barrett. British boutique employee organizes staff against womanizing boss. 89m. (PG) Hi ss cc \$79.95. Warner.

Dangerous Love

1988. Elliott Gould, Anthony Geary; wr./

WE'RE BACK!

COPYGUARD PROBLEMS?

\$89.95

the CORRECTOR

FEATURES

- * SuperLock circuitry
- 100% Effective on all forms of copy-protection (past & present)
- Completely automatic - nothing to adjust
- Modern IC Design
- Amplifies video signal
- All metal enclosure - not plastic

*** SuperLock**

Our new technology which can lock to the oldest and noisiest of rental tapes. This patented circuit will remain locked to the video signal even when the Hi & V sync are gone. No other product can claim that!

ORDER TOLL FREE

1-800-237-7644

ALL OTHER CALLS (301) 437-8382

From the makers of

"THE BOX"

Visa Mastercard COO Check
add \$5 for shipping & handling
★ 14-Day money back guarantee
★ 1-year parts & labor warranty

ASK ABOUT OUR
INTRODUCTORY SPECIAL

WARNING:

STI does not condone piracy! These devices are sold only to "clean-up" the video signal and correct the playback problems associated with copy-protected tapes. Duplication of copyrighted material may be in violation of certain Federal and State laws.

\$199.95

the CORRECTOR II

FEATURES

- All of the features to the left plus:
- The only unit on the market that truly restores the VBI to the original NTSC Standards - We've tested them all!
- Two operational modes
- Bypass/Power switch and LED
- Removes proposed digital copy-protection

Search Technology, INC

P.O. Box 91
Pasadena, MD. 21122
(Member of the Maryland
Better Business Bureau)

For additional information, circle No. 21 on Reader Service Card.

UNITED VIDEO + CAMERA EXPRESS

724 7 AVE. NEW YORK CITY, NEW YORK 10019 In N.Y. STATE

800-448-3738 212-397-1081

OVERNIGHT Delivery Guaranteed. OPEN 7 DAYS, 9:00AM - 8:00 PM

UNITED VIDEO + CAMERA EXPRESS Guarantees Price, Availability, Service and Quality. All Cameras, Factory Fresh, with U.S.A. Warranties and accessories. Our courteous sales staff will help you with your selection regardless of price.

<p>PANASONIC</p> <p>PV-420 \$828</p> <p>8:1 zoom self timer 7 lux-day date</p> <p>PV-425\$938 PV-400\$748 PV-330\$1,228 PVS-350\$1,328</p>	<p>PANASONIC</p> <p>PV-460</p> <p>10:1 zoom EIS stabilization audio/video dub day date time</p> <p>15 pc Package \$1,298</p> <p>PV-430Call PVS-445\$1,348 AG-400Call AG-450Call</p>	<p>SHARP \$50. Rebate</p> <p>PRO MODEL VHS</p> <p>8 lux-8-1 zoom. Flying erase head audio video dub hi resolution optics audio + video fade</p> <p>15 pc Package Free Case</p> <p>VL250U 12:1 Zoom Call</p>	<p>CHINON</p> <p>10:1 zoom EIS stabilization audio video dub day date time. Crystal optics 4 year guarantee.</p> <p>15 pc Package CVT80.CALL</p> <p>CVT 65 Color View Finder ..Call CVT 72Call.</p>
<p>SONY</p> <p>CCD-V9 8MM</p> <p>6:1 zoom TLC focusing high speed shutter 5 Lux-15 pc Package \$988</p> <p>GV8 VIDEO WALKMAN Call SL-V70HF Deck Call</p>	<p>NEW SONY</p> <p>TOP OF THE LINE</p> <p>8MM 6:1 zoom 5 Lux 4000 shutter. Tiltter + Super imposer built in.</p> <p>CCD-V-11</p> <p>15 pc Package \$1,288</p>	<p>SONY</p> <p>CCD-F40</p> <p>6:1 zoom 4000 shutter 4 Lux-flying erase head</p> <p>15 pc Package \$928</p> <p>CCDF30.....\$768</p>	<p>YASHICA</p> <p>TOP OF THE LINE KYOCERA</p> <p>2.0 pounds 420,000 Pixels Scrolling + Dual Tiltter-1/4000 shutter 5 Lux-Yashica optics</p> <p>15 pc Package KD-5010 Call</p>
<p>RICOH</p> <p>Rated Number 1</p> <p>2 Digital Superimposer 4 LUX 4 High Speed Shutter to 4000 8MM</p> <p>3 YR GUARANTEE PARTS & LABOR</p> <p>RICOH R630 ... Call</p>	<p>KYOCERA</p> <p>Flying Erase Head Yashica Optics 2 Digital Superimposer s</p> <p>Free Case KD-1700 IN STOCK</p> <p>Complete 15 pc Package Camera, Battery/Charger, strap, Lens Cap, Lens Shade, Handle, Av Adaptor, Av Cable, Cleaning Kit, Dubbing Cables, Tape, Tripod, 75/300 adaptor trans.</p>	<p>MINOLTA</p> <p>8MM 6:1 zoom Minolta optics 7 Lux-time lapse ability slow motion high speed shutter</p> <p>8-8200</p> <p>15 pc Package Free Case</p> <p>CALL FOR PRICE</p>	<p>CANON</p> <p>E708</p> <p>Wireless Remote 8:1 Zoom flying erase head day date</p> <p>15 pc Package IN STOCK NOW CALL</p> <p>E77 Call E80 Call E808 Call</p>
<p>PANASONIC</p> <p>VHS-C Format</p> <p>PV-110 \$748</p> <p>PV-S150 \$1,098</p> <p>15 pc Package</p>	<p>JVC</p> <p>VHSC Format</p> <p>GRC-25\$748 GRC-35\$798 GRC-40Call GRS-55\$1,048 GRS-77\$1,268</p> <p>Complete 15 pc Package</p>	<p>Olympus</p> <p>VX-405</p> <p>Rated Number 1 8-1 Zoom Zoiko Optics 1 Lux</p> <p>Digital Effects 1 Yr Warranty 15 pc Package</p> <p>VX 803 CALL</p>	<p>VIDEO ACCS.</p> <p>TOP OF THE LINE</p> <p>Wide Angle \$188 2x Tele- \$198 3x - \$298 5x - \$398</p> <p>New 2.5 x to -</p> <p>5x - zoom CALL</p> <p>Video Filter Kit (3) \$69</p>

AMERICAN EXPRESS, MASTERCARD, VISA, & DISCOVER ACCEPTED • CERTIFIED CHECKS AND MONEY ORDERS CALL FOR PRIOR AUTHORIZATION • MON-SAT 9AM-8PM • SUN 10AM-7PM. (FOR CUSTOMER SERVICE CALL 212-397-1081).

7 Day Return Policy: All Returns Must Be Phoned In For Prior Authorization. All Products Must Be Returned to Original Factory Packaging With Blank Warranty Cards. Shipping, Handling, & Insurance Charges: All Non-Refundable. Quantities Are Limited. Availability Is Not Guaranteed On All Items. Prices Subject To Change Without Notice. Some Returns May Be Subject To A Restocking Fee. Not responsible for typographical errors.

For additional information, circle No. 22 on Reader Service Card.

THE ELECTRONIC MAILBOX

NEW NY ORDER LINE: 800-634-1901
For Information: 516-759-1611 • Technical Advice Hotline: 516-759-1943 • 10-12 Charles Street, Glen Cove, NY 11542

800-323-2325

CODES WELCOME
Not responsible for typographical errors

PHILIPS

NEW!

ATTENTION VHS-C OWNERS:
VHS-C Adapters now in stock. Lets you play VHS-C tapes on a full size VHS VCR.

\$39⁹⁵

SOLIDEX

VHS or Beta Specify
Rewind/Fast Forward
with digital counter
Model 8000

REG \$49.95
SALE \$39⁹⁵

NEW!

OPTEX

All-in-One Video Light with Replaceable Battery
VS176-20w bulb delivers 50-60w of light intensity.
Now takes NP66 battery which runs light for 40 minutes! Includes battery and charger.

\$99⁹⁵
VS180
AC/DC All-in-One **\$129.95**

NEW!

OPTEX

Quartz Controlled FM Wireless Mic System OVM600
• Completely Wireless
• Volume Control on Mic

\$59⁹⁵

OPTEX

HANDS-FREE CAMCORDER SUPPORT

Model CS2000
Universol support sits comfortably on your shoulder supporting your camcorder while you direct the action!

\$59⁹⁵
REG \$69.95

NEW!

SOLIDEX

MAGICDUB VM2000 STEREO AUDIO MIXER
Now you can add background music and narration to your videotapes without affecting the original soundtrack. Mix and record from four different sources!

- High fidelity mic and cables included.
- AC or DC operation
- 2 mic inputs

SPECIAL \$79⁹⁵
REG \$99.95

NEW!

MEMOREX

CP⁴ UNIVERSAL REMOTE CONTROL
• Replace up to 4 different remote controls
• Easy to program
• Easy to use

\$49⁹⁵

DOLBY SURROUND

SURROUND SOUND AMPLIFIER DS-10
• Theatre-like sound in your home with true Dolby Surround Sound decoding
• Built-in amplifier to power your speakers

SALE \$99⁹⁵

CP⁸ UNIVERSAL REMOTE CONTROL
• Replace up to 8 different remote controls
• Built-in clock-5 timers
• Easy to program
• Programs remote cablebox for true time shifting

SALE \$79⁹⁵
REG \$99.95

VIDEOLINK PP254

Picture Perfect
Video Stabilizer Eliminates:
• Picture flashing
• Color shifts
• Picture jitters
Now you can view all your favorite movies, including all the latest titles!

\$79⁹⁵

VIDICRAFT

SoundsRight SRT-100 Stereo Audio Mixer with Audio/Video Fader
Now you can combine up to 3 sources of sound at the same time on your home video tapes. Add background music or narration to existing sound tracks with ease - and the auto fade control automatically fades picture, sound or both! Built-in amplifier. Microphone with cable included.

\$99⁹⁵
REG \$129.95

VIDICRAFT

DETAILER
The perfect mate to your stabilizer! The old new Vidicraft Detailer will improve the performance of your video camcorder, camcorder or VCR during recording, dubbing or viewing! Now you can easily and economically control sharpness and detail for clear, crisp images. And, the split screen feature lets you view the before and after effects of your enhancing.

SPECIAL PURCHASE \$69⁹⁵
REG \$99.95

VIDICRAFT

VidiMate VDM-200
Now you can get professional looking results with your video equipment! The VidiMate improves picture quality during playback or editing from any source. Features automatic fades, fine adjustment of outline, detail, brightness, color and tint. PLUS-2 video inputs and 4 video/ audio outputs! PLUS PLUS-The new VidiMate features split screen for before/after comparison

SALE \$249⁰⁰
REG \$299.00

ECV330

AZDEN

ZOOM MICROPHONE
Super cardioid zoom mic lets you zoom in on your subject cutting out side noises!

SALE \$39⁹⁵
Also Available: ECZ660
2 position zoom mic. **\$65.00**

WMS20 II

WIRELESS 2 MIC SYSTEM
Pickup sound 'ot the source'
• Includes lavalier & hand held mics
• 100' range
• 2 channel system

\$88⁰⁰

SOLIDEX

MONOPOD/CHESTPOD
Lightweight compact video camera monopod **\$39⁹⁵**

NEW! VDO-PAK

CAMCORDER RESTS
Greatly improve comfort and stability
CR 202 Flat Base Cameras **\$39.95**
CR 201 Stepped Base Cameras **\$39.95**

SIMA

VIDEO PROP CAMCORDER SUPPORTER
with quick release

\$39⁹⁵

CAMCORDER/VCR REPLACEMENT BATTERIES

maxell

M6015 Sony CCD M7, V9	\$39.95
M9614 JVC VHS-C	\$39.95
M1209 RCA 900	\$39.95
M7210 Olympus 8mm	\$39.95
M1220 Pano 220, 300	\$39.95
M1215 RCA 220, 300	\$49.95
M1217 RCA VHS-C	\$49.95
M6013 Sony 8mm	\$29.95

VDO-PAK

Battery/Light Kit \$69⁹⁵
6.5AH Battery pack will run accompanying camcorder light (50w DC) for over an hour!

ADD-A-BUCK

STEREO HEADPHONES

AZDEN.

FOR A BUCK!

With every order over \$50, you can get an Azden lightweight stereo headphone for \$1.00 (REG \$9.95)

Expires 4/30/89

ONE DOLLAR

NEW!

SOLIDEX

**8mm
REWIND/FAST
FORWARD**
With Digital Counter
MODEL 728



\$49⁹⁵



SOLIDEX
**FLUID HEAD
TRIPOD**
\$69⁹⁵

Solidex's most popular tripod features heavy duty fluid pan head plus, central column grip lock, large crank gear knob and panhead support. Opens to 61"

BOSCO
by Solidex
**DELUXE CAMCORDER
CARRYING CASE**

V93 Deluxe case features aluminum alloy hightech protection. Holds all format VHS camcorders, extra batteries, and tapes. Shock-absorbing interior-scratch resistant polycoated surface. Lockable! (19" x 14" x 7")

Also Available:
V96 8mm, VHS-C (15" x 8" x 6") **\$59⁹⁵**
V95 8mm (18 1/2" x 10 1/2" x 6") **\$59⁹⁵**



\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

\$59⁹⁵

Photron

WE WILL BEAT ANY LEGITIMATE PRICE!
1-800-444-SAVE
 INFORMATION 212-221-1011

CAMCORDERS

WE ARE THE CAMCORDER SPECIALISTS!
 • LOWEST PRICE IN USA • LARGEST SELECTION IN USA
 • EXPERTS TO HELP YOU ON YOUR SELECTION —
 • PLEASE CALL (212) 221-1011 AND ASK FOR
 CAMCORDER SALES ADVISOR • FASTEST DELIVERY

SONY		RCA	
CCD V-11...	LOW CCD V-9... 999.95	275...	829.95 CC300... 888.95
CCD F-30...	769.95 CCD F-40... 968.95	CC310...	988.95 CC320... 1069.95
CCD V-220...	1,468 SP-7... 1188.95	CC350...	1169.95
PANASONIC		MAGNAVOX	
PV 330...	1,249.95 PV 400... 849.95	CVJ 320...	549.95
PV 420...	908.95 PV 425... 1038.95	9246 SUPER VHS...	1,499.95
PVS 440...	1,188.95 PVS 150... 999.95	SHARP	
PVS 445...	1,369.95 PV 430... 849.95	VL 80 U...	849.95 VL 250 U... 987.95
PV 460...	1,199.95 AG400P... 1,788.95	VL C 73...	839.95 VL 650... CALL
AG450...	1,539.95 PV-110... 799.95	NIKON	
PVS-350...	1,437.95 M-7 PAL... 1198.95	8MM...	888.95 VN 900PRO CALL
CANON		G.E.	
E77...	858.95 E708... LOW	9805...	849.95 9825... CALL
E80...	CALL E808... CALL	9808...	899.95 9815... 1069.95
F-1000...	CALL NEW A-1... CALL	9810...	CALL
JVC		MINOLTA	
GR-55U...	1,199.95 GR-25U... 838.95	S-VHS...	1,099.95 VHS... 799.95
GR-30...	899.95 GR-35... 929.95	8MM...	839.95 VHS C... 699.95
GR-40...	999.95 GR-77... CALL	CHINON	
GRS 707...	CALL	CVT 65...	CALL CVT 70... 1,299.95
KYOCERA		CVT 72...	CALL CVT 80... CALL
KD 1700...	CALL KD 5100... CALL	RICOH	
KD 1730...	CALL KD 1310... CALL	R 630 (EQIV TO SONY V-11)...	CALL
OLYMPUS		R 620 (EQIV TO SONY F-40)...	CALL
VX 802...	888.95 VX5405... LOW	PENTAX	
NEW 405...	CALL VX 803... CALL	FOR PRICE QUOTES...	CALL
HITACHI		VIDEO ACCESSORIES	
VM 3150...	839.95 VM 5200A... CALL	VIDEO ACCESSORIES	
VM 1000...	1,199.95 VM 8100... 1,599.95	MFJ (SPECIAL EFFECTS)	

VIDEO ACCESSORIES



VIDEO LENSES
 HEMISPHERE WIDE ANGLE... 89.95
 WA TELE KIT .49.95 O.S. WA... 79.95
 2X TELE... 69.95
 4X TELE... 189.95 5X TELE... 199.95
 2X-5X ZOOM... 399.95

BESCOR PRO-SERIES
 TELE WIDE LENS KIT HIRS... 129.95
 2X LENS EXTENDER... 119.95
 AC/DC LIGHT KIT... 124.95

AZDEN MIKES
 WMS10... 79.95 WMS 20... 89.95
 WMS 30... 108.95 WMS 40... 69.95
 WMS PRO... 156.95 ECZ 560 ZM 67.95
 NADY MIKES... 159.95

VIDEONICS
 DIRECT ED... 465.95
 PRO ED... 979.95
 PRO ED CONVERSION KIT... 499.95

VIDEO ACCESSORIES

MFJ (SPECIAL EFFECTS)
 MFJ1445... CALL MFJ-1450... CALL
 MFJ-1452... CALL MFJ-1480... CALL
SUNPAK VIDEO LIGHTS
 CV 150... CALL CV200... CALL
 CV 300... 119.95 30001... 109.95

VIDEOTAPE
 CALL FOR SPECIAL PRICES!

SHDWTIME
 NEW FRAME SYNCHRONISER... CALL
 STUDIO 1A IN A SUITCASE... CALL
 CV 1A... CALL CVT 80... CALL
 SEC-1A... CALL 7100... CALL
 7010... CALL GP-2... CALL

VIDEO TRIPODS
 DELUXE VIDEO TRIPOD... 59.95
 BOGEN J-140... 169.95
 OTHER BOGEN MODELS... CALL
 SLIK 122 OF... 69.95

HAMA
 VIDEO CUT 11... 119.95
 VIDEO SCRIPT 51... 99.95

OVERNIGHT DELIVERY AVAILABLE TO ALL 50 STATES



VCR's & CD's

PANASONIC VCR
 PV4812... 329.95 PV4860... 479.95
 PV-S4880... 559.95 PV-S4864... 739.95
 PV-M2028... 579.95 PV-M1328... 529.95

PANASONIC PRO
 AG-1950... 1,014.95 AG-95... 329.95
 AG-7400... 2,169.95 AG-7500... 4269.95
 AG-1830... 1,139.95 WV-3260... 1,229.95
 AR-2400... 788.95 WVD-5000... 939.95
 WJMX 10 MIXER... CALL
 PLEASE CALL FOR OTHER MODELS

RCA VCR
 FOR ULTRA LOW PRICES... CALL

ELMO PRO VIDEO
 TRV 16... CALL TRV 16G... CALL
 TRV 5-S... CALL TRV R-9... CALL
 TRV 35-G... CALL

JVC VCR
 HRD 400... 299.95 HRS 5000... 719.95
 HRD 750... 469.95 HRS 8000... 969.95

TOSHIBA VCR
 DX-800... 529.95 DX-900... 679.95
 S-350... 749.95 S-970... 889.95
 NEW S990... CALL

RECEIVERS

PIDNEER
 VSK 5300... 399.95 VSK 7300... CALL
 VSK 9300... CALL PDM 600... CALL
 PDM700... CALL

JVC
 XLM600... 386.95

COPIERS

CANON COPIERS
 NEW FCT... 899.95 PC25... 849.95
 PC 24... 769.95 PC 5... 459.95
 PC 3... 369.95 PC 5L... 559.95
 PC 6... CALL PC 6L... 849.95

PHOTRON MARKETING INC.

FOR SAME DAY SHIPPING, SEND CERT
 CHECK OR M.O. SHIPPING HANDLING
 & INS. AID. NOT RESPONSIBLE FOR
 TYPE, EDITION OR PRICE CHANGES
 (FROM SUPPLIERS, NY CONS. AFF.)
 60-DAY, USA WARRANTY AID. ON
 HOURS: MON 9AM-7PM TUES, WED, THUR 9 00AM-6 00PM
 FRI 9AM-2PM SUN 10AM-4PM

FAX



BROTHER FAX
 60... CALL 175... CALL

CANON FAX
 FAX 8... 589.95 FAX 15... CALL
 FAX20... 939.95 FAX25... 1,499.95

SHARP FAX
 UX 180... 819.95 FO 500... 1,189.95
 FO 300... 998.95 FO 320... 1,169.95
 UX 350... 1,199.95 FO220... 768.95

MURATA FAX
 M-1200... 649.95 F 20... 769.95
 M-1600... 769.95 F 32... 1,399.95

TOSHIBA FAX
 30100... 1,019.95 3700... 829.95
 31000... 1,229.95

RICOH FAX
 RF 800... 699.95 F 0E... 849.95
 20 E... 1,299.95 25E... 1,439.95
 35E... CALL 60E... 1,539.95
 65E... 1,688.95 70E... 2,149.95

PANASONIC PANAFAX
 UF 140... 878.95 UF 150... 919.95
 UF 250... 1,337.95 UF 260... 1,488.95
 KFX 100... 799.95 KFX 120... 939.95

NINTENDO

BASIC SET... 94.95
 ACTION SET... 127.95
 POWER SET... 179.95
 SUPER MARIO BROS. # 1... 69.95
 DOUBLE DRAGON... 79.95
 WHEEL OF FORTUNE... CALL
 BLADES OF STEEL... CALL
 TCMCO BASEBALL... 59.95
 JEOPARDY... CALL

256 WEST 38TH ST NY, NY 10018

DIRECTORY

dir. Marty Ollstein. Killer preys on mem-
 bers of video dating club. 96m. (R) Hi
 \$79.95. Media.

The Eclipse

1962. Alain Delon, Monica Vitti, Francisco
 Rabal; dir. Michelangelo Antonioni.
 Follow-up to *L'Avventura* and *La Notte*:
 stockbroker's ambition outweighs his in-
 terest in love. Letterboxed. 123m. Hi sub.
 \$79.95. Connoisseur.

Into the Fire

1988. Susan Anspach, Olivia D'Abo; dir.
 Graeme Campbell. Failed rock singer ro-
 mances barmaid at remote lodge. 88m. (R)
 Hi V only. \$79.98. Vestron.

Mayflower Madam

1987. Candice Bergen, Chris Sarandon,
 Chita Rivera; dir. Lou Antonio. TVM on
 life of Sydney Biddle Barrows, whose escort
 service was allegedly front for prostitution.
 93m. (NR) Hi \$79.95. Vidmark.

The Stilts

1984. Laura Del Sol, Fernando Fernan
 Gomez; co-wr./dir. Carlos Saura. Middle-
 aged man despairs when lover decides to
 leave him. 95m. Hi sub. \$59.95. Media.

A Summer to Remember

1984. James Farentino, Tess Harper, Sean
 Gerlis, Louise Fletcher; dir. Robert Lewis.
 Troubled deaf boy hides escaped gorilla
 from cruel circus owner. 93m. (PG) Hi
 \$39.95. MCA.

Walls of Glass (a.k.a. Flanagan)

1986. Philip Bosco, Geraldine Page, William
 Hickey, Olympia Dukakis; pr./dir. Scott
 Goldstein. Cabbie dreams of becoming
 Shakespearean actor. 85m. (R) Hi \$79.95.
 Media.

CHILDREN'S

Baby, Take a Bow

1934. B&W. Shirley Temple, James Dunn,
 Claire Trevor; dir. Harry Lachman. Tem-
 ple's star debut: tot clears dad of false
 criminal charge. 76m. Hi St (simulated) cc
 \$19.98. Playhouse.

Bright Eyes

1934. B&W. Shirley Temple, James Dunn,
 Jane Darwell; dir. David Butler. Foster par-
 ents battle for custody of orphan girl. 90m.
 Hi St (simulated) cc \$19.98. Playhouse.

Captain January

1936. B&W. Shirley Temple, Buddy Ebsen,
 Guy Kibbee; dir. David Butler. Truant
 officer deems lighthouse keeper unsuitable
 guardian for girl he saved from shipwreck.
 76m. Hi St (simulated) cc \$19.98. Play-
 house.

Mac and Me

1988. Christine Ebersole, Jonathan Ward,
 Jade Cauley; co-wr./dir. Stewart Raffill.
 Paging E.T.: suburban family helps lost
 alien return home. 99m. (PG) Hi ss cc
 \$89.98. Orion.

Our Little Girl

1935. B&W. Shirley Temple, Joel McCrea;
 dir. John Robertson. Parents' estrangement
 prompts moppet to run away. 65m. Hi St

(simulated) cc \$19.98. Playhouse.

Sing-Along Story Songs

1989. Host Don Cooper. Puppets join ani-
 mated characters in musical versions of *The
 Three Little Pigs*, *Tortoise and the Hare*,
 more. 30m. Hi V only. \$9.95. Random.

Stand Up and Cheer

1934. B&W. Warner Baxter, Madge Evans,
 James Dunn, Shirley Temple; dir. Hamilton
 McFadden. Government sponsors revue to
 cheer Depression-era audiences. 69m. Hi St
 (simulated) cc \$19.98. Playhouse.

Susannah of the Mounties

1939. B&W. Shirley Temple, Randolph
 Scott, Victor Jory; dir. William A. Seiter.
 Shirley helps Canadian Mounties settle spat
 with Indians. 79m. Hi St (simulated) cc
 \$19.98. Playhouse.

MUSIC

Aretha Franklin: Queen of Soul

1988. Color/B&W. Survey of singer's career
 features rare performance footage, inter-
 views with Lou Rawls, Smokey Robinson,
 Keith Richards, Ray Charles, Dionne War-
 wick, George Michael, Whitney Houston.
 60m. Hi \$19.95. Pacific.

A Date with Judy

1948. Wallace Beery, Jane Powell, Elizabeth
 Taylor, Carmen Miranda, Xavier Cugat,
 Robert Stack; dir. Richard Thorpe. Cheer-
 ful musical comedy of teenage girls'
 friendship, romantic rivalry. 114m. Hi cc
 \$19.95. MGM/UA.

George Jones—The Living Legend In Concert

1987. Country singer performs "He Stopped
 Loving Her Today," "Who's Gonna Fill
 Their Shoes," more. 60m. Hi St V only.
 \$19.95. Fox.

Meet the Raisins!

1989 comp. Anim. TV special starring clay-
 animation figures first seen in cereal ads. 27m.
 Hi ss V only. \$14.98. Atlantic.

Nezmuzic

1989 comp. Music videos by Michael
 Nesmith: "Rio," "I'll Remember You,"
 5 more. 30m. Hi St \$9.95. Pacific.

SOURCES

Tapes and discs are not available for sale
 directly from companies listed unless the
 phone number given specifies "orders."

Atlantic Video, 75 Rockefeller Plaza, New
 York, NY 10019; 212-484-6430.

Cannon Video, 640 San Vicente Blvd., Los
 Angeles, CA 90048; 213-658-2198.

CBS/Fox Video, 1211 Sixth Ave., New York,
 NY 10036; 212-819-3200.

Connoisseur Video, 8455 Beverly Blvd., Los
 Angeles, CA 90048; 213-653-8873; orders
 800-356-3577.

The Criterion Collection, 2139 Manning
 Ave., Los Angeles, CA 90025;
 213-451-1383, orders 800-446-2001,
 in CA 800-443-2001.

CONSUMERS DISCOUNT WAREHOUSE

IN NEW YORK STATE 212-581-9056

OPEN 7 DAYS TO SERVE YOU BETTER

1-800-882-4460

BUY DIRECTLY FROM THE WAREHOUSE AND SAVE!!

Consumers Discount Warehouse stands for Service, Quality and Low Prices! We Offer the Absolute Best In Over 100 Name Brand Quality Cameras. We back that up with a FREE EXTENDED WARRANTY Service Contract with the purchase of every Camcorder.

JUST CALL TOLL FREE 1-800-882-4460

Panasonic
PV-460

\$1344

New PV-430. CALL
PV-330.....INSTANT
MAIL ORDER REBATE.
PV-S350...INSTANT
MAIL ORDER REBATE.

CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.



RICOH

TOP-OF-THE LINE
PRO 8mm.

4 Lux. 2 Digital Superimposer
4000th Speed Shutter

New R-630
NEW R-620

CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.



Panasonic

PV-420 WHILE THEY LAST

\$828

PV-425.....CALL
PV440.....CALL
PV-445.....CALL
PV-110.....\$777
PV-S150....\$1128
AG-170.....\$948

Package Includes
20 Piece Outfit



MINOLTA

C-50
Pro Model

6.1 zoom lens
Multidimensional focusing
Time-lapse photography
Dual area metering

1400 PRO



CHINON

NEW CV-T72

Digital Effects

CV-T65 Color

Viewfinder

Character Generator for
titling Built-in monitor speaker

CVT-80



SONY

CCD-V-11

\$1248

SP-7
CCD-220
CCD F40



VIDEO Reader Service Card

Name _____ (please print)

Address _____

City _____ State _____ Zip _____

Telephone Number (with Area Code) _____

1. Please check the video and video-related products you plan to buy in the next 12 months.

A ☐ VCR
B ☐ TV monitor/receiver
C ☐ Projection TV
D ☐ A/V system

E ☐ CD player, LV player, combi-player
F ☐ video camera/camcorder
G ☐ Other audio equipment
H ☐ Prerecorded videotapes

2. How many prerecorded videotapes have you purchased in the last 12 months?

J ☐ More than 25
M ☐ 21-25
N ☐ 16-20
P ☐ 11-15

Q ☐ 6-10
R ☐ 3-5
S ☐ 1-2
T ☐ None

3. If you own prerecorded videotapes, please indicate their format.

U ☐ VHS V ☐ Beta W ☐ 8mm X ☐ Other

4. Are you currently a subscriber to VIDEO? K ☐ Yes L ☐ No

Please circle product numbers to receive desired information

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165
166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192	193	194	195

Allow 6-8 weeks for information to arrive. Card expires July 20, 1989. V/5/89

VIDEO Reader Service Card

Name _____ (please print)

Address _____

City _____ State _____ Zip _____

Telephone Number (with Area Code) _____

1. Please check the video and video-related products you plan to buy in the next 12 months.

A ☐ VCR
B ☐ TV monitor/receiver
C ☐ Projection TV
D ☐ A/V system

E ☐ CD player, LV player, combi-player
F ☐ video camera/camcorder
G ☐ Other audio equipment
H ☐ Prerecorded videotapes

2. How many prerecorded videotapes have you purchased in the last 12 months?

J ☐ More than 25
M ☐ 21-25
N ☐ 16-20
P ☐ 11-15

Q ☐ 6-10
R ☐ 3-5
S ☐ 1-2
T ☐ None

3. If you own prerecorded videotapes, please indicate their format.

U ☐ VHS V ☐ Beta W ☐ 8mm X ☐ Other

4. Are you currently a subscriber to VIDEO? K ☐ Yes L ☐ No

Please circle product numbers to receive desired information

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165
166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192	193	194	195

Allow 6-8 weeks for information to arrive. Card expires July 20, 1989. V/5/89

Photron

WE WILL BEAT ANY LEGITIMATE PRICE!
1-800-444-SAVE
 INFORMATION 212-221-1011

CAMCORDERS

WE ARE THE CAMCORDER SPECIALISTS!

• LOWEST PRICE IN USA • LARGEST SELECTION IN USA
 • EXPERTS TO HELP YOU ON YOUR SELECTION —
 • PLEASE CALL (212) 221-1011 AND ASK FOR
 CAMCORDER SALES ADVISOR • FASTEST DELIVERY

SONY			RCA		
CCD V-11	LOW	CCD V-9	999 95	275	829 95
CCD F-30	769 95	CCD F-40	968 95	CC310	888 95
CCD V-220	1,468	SP-7	1188 95	CC320	1069 95
				CC350	1169 95
PANASONIC			MAGNAVOX		
PV 330	1249 95	PV 400	849 95	CVJ 320	949 95
PV 420	908 95	PV 425	1038 95	9246 SUPER VHS	1499 95
PVS 440	1188 95	PVS-150	999 95	SHARP	
PV-S 445	1369 95	PV 430	CALL	VL 80 U	849 95
PV 460	1459 95	AC400P	1788 95	VL 250U	987 95
AG450	1539 95	PV-110	799 95	VL C 73	839 95
PVS-350	1437 95	M-7 PAL	1198 95	VL 650	CALL
CANON			NIKON		
E77	858 95	E708	LOW	8MM	888 95
E80	CALL	E808	CALL	VN 900PRO	CALL
F-1000	CALL	NEW A-1	CALL	G.E.	
JVC			9806	849 95	9825
GR-555U	1199 95	GRC-25U	838 95	9808	899 95
GRC 30	899 95	GRC 35	929 95	9810	CALL
GRC 40	999 95	GRC-77	CALL	MINOLTA	
GRC 707	CALL			S-VHS	1099 95
KYOCERA			8MM	839 95	VHS C
KD 1700	CALL	KD 5100	CALL	CVT 65	CALL
KD 1730	CALL	KD 1310	CALL	CVT 70	1299 95
OLYMPUS			CVT 72	CALL	CVT 80
VX 802	888 95	VX5405	LOW	RICOH	
NEW 406	CALL	VX 803	CALL	R 630	CALL
HITACHI			R 620	CALL	CALL
VM 3150	839 95	VM 5200A	CALL	PENTAX	
VM 5100	1199 95	VM 8100	1599 95	FOR PRICE QUOTES	CALL

VIDEO ACCESSORIES



VIDEO LENSES

HEMISPHERE WIDE ANGLE	89 95
W.A. TELE KIT 49 95	O.S. W.A.
2X TELE	68 95
4X TELE	180 95

VIDEO ACCESSORIES

MFJ (SPECIAL EFFECTS)

MFJ1445	CALL	MFJ-1450	CALL
MFJ-1452	CALL	MFJ-1480	CALL

SUNPAK VIDEO LIGHTS

CV 150	CALL	CV200	CALL
CV 300	119 95	30001	109 95

VIDICRAFT

CALL FOR SPECIAL PRICES!

DIRECTORY

dir. Marty Ollstein. Killer preys on members of video dating club. 96m. (R) Hi \$79.95. Media.

The Eclipse

1962. Alain Delon, Monica Vitti, Francisco Rabal; dir. Michelangelo Antonioni. Follow-up to *L'Avventura* and *La Notte*: stockbroker's ambition outweighs his interest in love. Letterboxed. 123m. Hi sub. \$79.95. Connoisseur.

Into the Fire

1988. Susan Anspach, Olivia D'Abo; dir. Graeme Campbell. Failed rock singer romances barmaid at remote lodge. 88m. (R) Hi V only. \$79.98. Vestron.

Mayflower Madam

1987. Candice Bergen, Chris Sarandon, Chita Rivera; dir. Lou Antonio. TVM on life of Sydney Biddle Barrows, whose escort service was allegedly front for prostitution. 93m. (NR) Hi \$79.95. Vidmark.

The Stilts

1984. Laura Del Sol, Fernando Fernan Gomez; co-wr./dir. Carlos Saura. Middle-aged man despairs when lover decides to leave him. 95m. Hi sub. \$59.95. Media.

A Summer to Remember

1984. James Farentino, Tess Harper, Sean Gerlis, Louise Fletcher; dir. Robert Lewis. Troubled deaf boy hides escaped gorilla

(simulated) cc \$19.98. Playhouse.

Sing-Along Story Songs

1989. Host Don Cooper. Puppets join animated characters in musical versions of *The Three Little Pigs*, *Tortoise and the Hare*, more. 30m. Hi V only. \$9.95. Random.

Stand Up and Cheer

1934. B&W. Warner Baxter, Madge Evans, James Dunn, Shirley Temple; dir. Hamilton McFadden. Government sponsors revue to cheer Depression-era audiences. 69m. Hi St (simulated) cc \$19.98. Playhouse.

Susannah of the Mounties

1939. B&W. Shirley Temple, Randolph Scott, Victor Jory; dir. William A. Seiter. Shirley helps Canadian Mounties settle spat with Indians. 79m. Hi St (simulated) cc \$19.98. Playhouse.

MUSIC

Aretha Franklin: Queen of Soul

1988. Color/B&W. Survey of singer's career features rare performance footage, interviews with Lou Rawls, Smokey Robinson, Keith Richards, Ray Charles, Dionne Warwick, George Michael, Whitney Houston. 60m. Hi \$19.95. Pacific.

A Date with Judy

1948. Wallace Beery, Jane Powell, Elizabeth

PLACE
STAMP
HERE

PLACE
STAMP
HERE

VIDEO

Reader Service Department
 P.O. Box 8706
 Boulder, CO 80329-8706

VIDEO

Reader Service Department
 P.O. Box 8706
 Boulder, CO 80329-8706

CONSUMERS DISCOUNT WAREHOUSE

IN NEW YORK STATE 212-581-9056

OPEN 7 DAYS TO SERVE YOU BETTER

1-800-882-4460

BUY DIRECTLY FROM THE WAREHOUSE AND SAVE!!

Consumers Discount Warehouse stands for Service, Quality and Low Prices! We Offer the Absolute Best in Over 100 Name Brand Quality Cameras. We back that up with a FREE EXTENDED WARRANTY Service Contract with the purchase of every Camcorder.

JUST CALL TOLL FREE 1-800-882-4460

Panasonic
PV-460

\$1344

New PV-430. CALL
PV-330.....INSTANT
MAIL ORDER REBATE.
PV-S350...INSTANT
MAIL ORDER REBATE.

CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.



RICOH

TOP-OF-THE LINE
PRO 8mm.

4 Lux. 2 Digital Superimposer
4000th Speed Shutter

New R-630
NEW R-620

CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.



Panasonic

PV-420 WHILE THEY LAST

\$828

PV-425.....CALL
PV-440.....CALL
PV-445.....CALL
PV-110.....\$777
PV-S150....\$1128
AG-170.....\$948

Package Includes
20 Piece Outfit



MINOLTA

C-50
Pro Model

6:1 zoom lens
Multidimensional focusing
Time-lapse photography
Dual area metering

1400 PRO

CALL Consumers Discounted Low Price.
Package Includes 20 Piece Outfit.



CHINON

NEW CV-T72

Digital Effects

CV-T65 Color
Viewfinder

Character Generator for
titing Built-in monitor speaker

CVT-80
w/Pro Stabilizer

CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.



SONY

CCD-V-11

\$1248

SP-7
CCD-220
CCD F40
CCD F30.....\$788

CALL Consumers Discounted Low Price
Package Includes 20 Piece Outfit.



FREE! 20 PIECE PACKAGE

WITH EVERY CAMCORDER

- | | | | |
|------------|-----------------------|-------------------|-------------------------|
| 1. Camera | 6. Lens Cap | 11. A/V Adaptor | 16. Cassette Adaptor* |
| 2. Battery | 7. Lens Shade | 12. Dub Cables | 17. VHF Transformer* |
| 3. Charger | 8. AC Adaptor | 13. Lens Kit | 18. 75/300 Ohm Adaptor* |
| 4. Strap | 9. 5 Free Tapes | 14. RF Modulator* | 19. Tripod |
| 5. Handle | 10. USA Mfr. Warranty | 15. Coax Cable | 20. Extended Warranty |

FREE! EXTENDED WARRANTY

Service Contract

With The Purchase of Any Camcorder!

Canon

NEW E80

E77

Pro E808

PRO E708

E70

\$848

CALL Consumers Discounted Low Price.
Package Includes 20 Piece Outfit.



TOP-OF-THE-LINE HI-RES OPTICS

SUPER WIDE
ANGLE LENS

\$149

2 x TELE
LENS

\$199

1.5 X TELE
LENS

\$169

3.55x TELE
LENS

\$299



PROTECTIVE VIDEO FILTER KIT FOR ALL
CAMCORDERS.....\$69.95

KYOCERA

KD-3030 PRO

Top-of-the-line High resolution

Time-lapse for animation

Perfect slow-motion

High-speed shutter

Over-ride iris control

KD1700U PRO

CALL Consumers Discounted Low Price.
Package Includes 20 Piece Outfit.



TOSHIBA

SUPER VHS-C

Professional

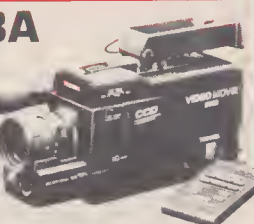
400 lines resolution

80 character titer

21 function remote control

6:1 zoom lens

CALL Consumers Discounted Low Low Price.
Package Includes 20 Piece Outfit.



SHARP

VL-250

Insert Editing
12:1 Zoom Lens
Flying Erase Heads
Professional Optics

VL-80U

8:1 Zoom Lens

CALL Consumers Discounted Low Price.
Package Includes 20 Piece Outfit.



KYOCERA ADVANCED TECHNOLOGY

KD-5010 PRO

World's smallest camcorder

Lightweight-2lbs.

420,000 Pixels

Scrolling & dual-title

superimposing

1/4000 sec. shutter

CALL Consumers Discounted Low Price.
Package Includes 20 Piece Outfit.



Call For Consumers Discounted Low Low Prices!

OPEN 7 DAYS A WEEK SEND CHECK OR MONEY ORDER TO 250 WEST 57th ST., NEW YORK, NY 10107

© 1988

Consumer's Discount Warehouse

7 days return policy All returns must be phoned in for prior authorization. All products must be returned in original factory packaging with blank warranty cards. Shipping, handling and insurance charges are non-refundable. Quantities are limited. Availability on all items is not guaranteed. Prices are for mail order only and are subject to change without notice. Some returns may be subject to our re-stocking fee. Extended warranty supplied by Mack Corp of Springfield N.J. Not responsible for typographical errors. Pictures are for illustrative purpose only and may not be exact. Only when included by manufacturer.

MasterCard

VISA

Discover

V5/89

For additional information, circle No. 24 on Reader Service Card.

DIRECTORY

Fox Hills Video: see **IVE**.

HBO Video, 1370 Sixth Ave., New York, NY 10019; 212-977-8990.

Image Entertainment (Videodiscs), 6311 Romaine St., Hollywood, CA 90038; 213-468-8867.

IVE, 500 N. Ventu Park Rd., Newbury Park, CA 91320; 805-499-5827, orders 800-PLAY-IVE.

MCA Home Video, 70 Universal City Plaza, Universal City, CA 91608; 818-777-4315.

Media Home Entertainment, 5730 Buckingham Pkwy., Culver City, CA 90230; 213-216-7900.

MGM/UA Home Video, 10000 Washington

Bld., Culver City, CA 90232; 213-280-6000, orders 800-443-5500 ext. 798.

Nelson Entertainment, 335 N. Maple Dr., Beverly Hills, CA 90210; 213-285-6000.

Orion Home Video, 540 Madison Ave., New York, NY 10022; 212-888-4500.

Pacific Arts Video, 50 N. La Cienega Blvd., Beverly Hills, CA 90211; 213-657-2233.

Paramount Home Video, 5555 Melrose Ave., Los Angeles, CA 90038-3197; 213-468-5000.

Pioneer Artists, 2265 East 220 St., Long Beach, CA 90810; 213-835-6177.

Playhouse Video: see **CBS/Fox**.

Random House Home Video, 201 East 50

St., New York, NY 10022; 212-751-2600.

Republic Pictures Home Video, 12636 Beatrice St., Los Angeles, CA 90066-0930; 213-306-4040.

Vestron Video, Box 10382, Stamford, CT 06901; 203-978-5400; orders ext. 2652.

VidAmerica, 235 East 55 St., New York, NY 10022; orders 212-355-1600 ext. 335.

Vidmark Entertainment, 2901 Ocean Pk. Blvd., Santa Monica, CA 90405-2906; 213-829-8877.

Virgin Vision, 6100 Wilshire Blvd., Los Angeles, CA 90048; 213-857-5200.

Warner Home Video, 4000 Warner Blvd., Burbank, CA 91522; 818-954-6000.



P.O. Box 17882
Milwaukee, WI 53217
MON - FRI 9AM-9PM CST
SAT 11AM-5PM CST

Since 1982

ComputAbility
Consumer Electronics

TO ORDER CALL TOLL FREE
800-558-0003
IN WISC ORDERS
414-357-8181

5 VMG-4-89
YEAR
EXTENDED
WARRANTIES

Panasonic

We Have The 1989 Models Now!!!
PV 400 VHS with hard case CALL
PV 425 VHS + Char Gen w/case CALL
PV5150 Super VHS-C with soft case CALL
PV5350 Super VHS with hard case CALL
PV5 445 NEW Super VHS + Char Gen CALL
PV4850 4 head On Screen CALL
PV4870 4 head Digital Special Effects CALL
PV4880 4 HEAD / HI - FI CALL
PV5488A Super VHS / 4 Head / HI - FI CALL

SONY

Authorized Sony
Video and Audio Dealer

RCA
VCRs
VR-450 CALL VR-630 CALL
VR-470 CALL VR-640 CALL
VR-475 CALL VR-695 CALL
VR-595 CALL
Camcorders CALL for the lowest Price
CC 310 w/case CC320 w/case CC 350 w/case

NO
NO Extra Charge For Delivery
NO Extra Charge For U.S. Warranty
NO Extra Charge For Credit Cards
NO Extra Charge For Insurance

PIONEER

LaserDisc
OVER 3000 TITLES AVAILABLE
CALL FOR FREE CATALOG
Laser Players
CLD 1030 • CLD 1035 • LDW1

JVC

6R-30 NEW VHS-C CALL
6R-40 NEW VHS-C CALL
6R-877U Super VHS-C CALL
6R-8550 NEW Super VHS (STD) CALL
6R-81000 HU NEW Super VHS (STD) CALL

Panasonic Industrial

Canon
New 8mm Camcorders In Stock:
E808 E80 E708

FINAL DELIVERED COST
On All VCRs and Camcorders
Delivered in the Continental U.S.

SHARP
VLL-800A 8 x zoom/soft case CALL
VLL-250U 12x zoom w/soft case CALL
VCRs
VCD 800U Olg Special Effects CALL
VR-475 Hi-Fi/4-head CALL

HR-D440U 4 Head/On Screen CALL
HR-D700U 4Head/ Digital Spec. Effects CALL
HR-D750U 4Head/Hi-Fi CALL
HR-s5000 NEW SUPER VHS CALL
HR-s8000 Super VHS/ Digital CALL

VIDEONICS Direct CALL

AMBIGO
Audio/Video Enhancers
Super Duper
Transfer Equipment
Tilting Tele/Cine
Tele/Cine macro
Tele/Print

VIDICRAFT
Detailer
Special Effects Gen.
A/V Processor
A/V Switcher

Quasar
Camcorders
VM 34-AC NEW NEW NEW CALL
VM 29-AC Digital Special Effects CALL
VM 27-AC Super VHS w/case CALL
VCRs
VH-5480 NEW 4 Head CALL
VH-5485 4 Head Hi-Fi (Low Price) CALL

Audio/Video Receivers
RX999VBK 100 Watts/dig surround CALL
RX777VBK 75 Watts/ Surround CALL
RX555BK 60 Watts/4 spr surround CALL

Lights & Batteries
AC/DC - 100W / 50W
AC - 250 W - Barn Doors
AC/DC - Mini Light (NEW)
8 lb Nicad
AC/DC - 150W 100W + Batt
AC/DC - 150W 100W + Nicad
All In one Light + Battery (NEW)

Lenses
Lens Guard Kit
Auto Focus - 2 lens kit
Close Up / Wide View
Hemispheric
Acrobot (2 in 1) Kit
2 X Telephoto
4 X Telephoto

AMIGA Gen 1 Genlock
SOLIDEX Rewinders CALL

A Z D E N Wireless Microphones
ECZ-680 WM8 20-11 WM8-Pro

A Z D E N Wireless Microphones
ECZ-680 WM8 20-11 WM8-Pro

We Carry A Full Line of Commodore **AMIGA** computer equipment

ORDERING INFO: Prices shipping & handling charges in Continental USA. For prices designated as call, please call 1-800-558-0003 for current price & availability. For fast delivery please send money order. Personal & company checks allow 14 business days to clear. Master Visa orders please include card expiration date & signature. C.O.D. charged \$3.95 per package. All other products please include 5% shipping & handling, minimum \$5.00. AK, PR, PO, Puerto Rico and Canadian orders please add 7% to all prices (including VCRs & Camcorders) minimum \$7.00. All other foreign orders please add 15% shipping, minimum \$15.00. All orders shipped outside Continental USA are shipped first class insured U.S. Mail. If foreign shipping charges exceed minimum amount, you will be charged the additional amount to get your package to you quickly & safely. All are new & include full factory warranty. Due to our low prices & sales are final. Defective video hardware must be taken to authorized factory center, please call for later-models. Prices & availability subject to change without notice. VHS Rewind add 5% sale tax.

GUARANTEED LOWEST USA PRICE!
HIGHVOLTAGE

FREE Information, Advice and Factory Trained
Tech-Reps To Assist You, Call 212-564-4410

ACCESSORIES		LENS		CD PLAYERS	
Video Cassette Rewinder	14	Wide Angle/Tele Lens Kit	49	Pioneer PD M700	Call
Rewind, Fast Forward-Counter	29	2X Telephoto Lens	69	Pioneer PD M600	Lowest
VHS-C Rewind + Fast Fwd	39	Wide Angle Lens	59	Pioneer PD 7100	Prices
8mm Rewind + Fast Forward	45	Hemispheric Lens	65	JVC XLM-300	139
Video Tape Repair Kit	12			JVC XLV-550	285
Cigarette Lighter Cords	From 12			JVC XLM-600	345
DeLuxe Spec Filter Kit	22	Video Tripod	39	Sony CDP-350	165
Custom Carry Bags	28	With Quick Release Head	45	Sony CDP-C70	Call
65 Hour Battery	55	Pro Fluid Head Tripod	79	Magnavox CDB-650	229
13 Hour Battery	85	Heavy Duty Fluid Head Tripod	109		
Zoom Microphone	54	Heavy Duty Tripod Dolly	35		
Hand Held Microphone	19	Monopod	45		
Slides to Video Duplicator	79				
Director Film + Slides to Vid	44				
Tele Print Prints to Video	59				
AZDEN		SIMA		PIONEER	
WMS-10 Lapel Mic	64	Sound Mixer	55	Pioneer VSX-9300S	Call
WMS-20 Hand Held-Lap 79		Copy Kit	35	Pioneer VSX-5300	265
WMS-30 Hand Held	89			JVC RX-550	339
WMS-40 Combo	Call			JVC RX-777	339
Shotgun Microphone	39			Sony STR-AV 950	Call
				Sony STR-AV 1000	Call
AZOEN PRO		LIGHTS		Nikko Alpha 650	949
New VHF Wireless Mic		AC/DC Video Light	44	Nikko Alpha 450	579
250 W Range on 170 Mhz		Cool Lux 4460 Mini AC/OC	79	Technics SAA 530	485
Ideal for Professional		SUNPAK CV-300	99		
Videoographers	Call				
VIDEONICS		VIDICRAFT		VID PRO	
Detailer	59	Vidmate	Call	VID PRO Eliminates Video	
Sounds Right	95	Detailer	59	Loss on Tape Duplication	
Detailer IV	279	Sounds Right	129	Improves Picture Quality on	
		Detailer IV	129	Camcorder Copies	
		Audio/Video Proc	359	Stereo Gold Connectors 29	

All Merchandise New, Factory Fresh, and Subject to Availability. Visa, Mastercard and C.O.D
39 W. 32nd St., New York, N.Y. 10001

CC310
• ProEdit System
• Flying Erase Head
• Video/Audio Dubbing
• Mic Mixing
• Edit Search
• Synchro Edit

Panasonic
PV 400 745
PV 420 Call
PV 440 1275
PV 330 1249
CC 300 All
CC310 in
CC 350 Stock
Magnavox
CVJ 310 845
CVJ 320 985
Hilitchi
VM 3100 889
VM 6000 1275
Sharp
VL L80 849
VL L250 New

MINOLTA
V 1400 Free
V 2100 Case
G.E.
CG 9806 Lowest
CG 9810 Price
CG 9815 in
CG 9825 USA
Chinon
Digital New
Olympus
VX 405... 1499
Quasar
VM 22 3 Year
VM 24 Warranty

MINOLTA MASTER C50
• Advanced Automatic VHS-C Camera
• Built in Intervalometer
• Auto Focus Frame
• High Speed Shutter
• Date / Time Recording
• 2 Year Warranty

COMPACT VHS
Minolta C-3400 Call
JVC GRC-25U 799
JVC GR-S55 Call
Panasonic PV 110 799
Sharp VL-CR50U New
Mitsubishi HS C30U Call

SPECIALS
VIDEONICS Directed... Call
SIMA Video Prog... 35
AC/DC Light w/6 Hr. Battery... 89

#1 Rated 8mm Video!
KYOCERA Pro Quality

• Pro Density CCD
• Animation
• Time Lapse Photography
• High Speed Shutter
• Hi Fi Audio
• Only 2 4 lbs

KD-3030!

Olympus VX-802	799
Sony CCD-F30	848
Sony CCD F40	Call
Sony CCD V11	Call
Nikon VN-800	745
Kyocera KD-1700	Call
Kyocera KD 3010	799
Kyocera CR 5010	Call
Minolta CR 8100	Lowest
Minolta CR 8200	Price
Canon E-70	845
Chinon Pocket 8	Call
Pentax PV-C880	849
Ricoh R 620S	New

BATTERIES
65 Hours .55
10 Hours 75
13 Hours 95
Call For Camcorder
Replacement Batteries
FAX 212-268-6828

VIDEO RECORDERS
PANASONIC
PV 2800 239
PV 4800 289
PV 4820 299
PV 4860 439
PV 4864 679
G.E.
VG 7500 229
VG 7720 Call
VG 7575 For
VG 7775 Best
VG 7785 Price
RCA
VR 270 Call
VR 475 For
VR 595 Best
VR 695 Price
For ZENITH
VR-700S 749
VR-922 249
VRQ-600 689
MITSUBISHI
HS U-20 Call
HS U-30 For
HS U-50 Best
HS U-70 Price
VR-922 249
VR-9760 439
JVC
HRO 400 289
HRO 630 Call
HRO 750 479
HRS 7000 685
HRS 5000New
HRS 8000 Call
VR-9760 439
HITACHI
VT-2600 569
VT-2700 889
OUASAR
VH-5480 Call
VH-5685 For
VH-5975 Price

Call **800-654-7787**

Introducing...

HO-8000 VAL-U-POWER Rechargeable BATTERY

Runs Camcorder for up to 4 hours Between Charges!

Slip this compact powerhouse onto your belt, and get the extra power to shoot, then play tapes back on portable TV or VCR. Or use to make your cellular phone truly portable. Holds its charge for 6 months or more, recharges hundreds of times. Comes with UL-listed recharger, padded carrying case.

\$49.95

HO-8500 Unique VAL-U-POWER and LIGHT SET

(HO-1500 AC/DC Light plus HO-8000 Battery)

Economical, effective for more colorful, sharper videos in the field. Battery powers camcorders up to 4 hrs., or light for 1/2 hr. or more. Portable, high-intensity light brightens low light situations. To enhance indoor home videos, plug into AC outlet for 150w AC/100w DC Video Light. Built-in barn doors guide light for more definition and depth of field.

\$99.95

BATTERY-TO-CAMCORDER ADAPTOR CORDS allow operation of camcorder with long-life out-board battery.

HO-0832—for use with RCA and Hitachi camcorders **\$12.95**

HO-0834—for use with popular newer Panasonic camcorders **\$14.95**

HO-0835—for use with JVC and some Panasonic camcorders **\$34.95**

HO-0839—for use with most newer Sony 8mm. camcorders **\$49.95**

CAMCORDER REPLACEMENT BATTERIES

Don't let a drained battery spoil a great video! Keep a reliable Haven replacement pack handy, and replace an exhausted battery in seconds! Our batteries for every camcorder are guaranteed to deliver at least as much power as the original—or up to 50% more!

HO-0820 Sony-type NiCd
Same as Sony's NP-22—a high-power 1400 mA NiCd for Sony-type 8 mm camcorders. Fits in the palm of your hand! **\$29.95**

HO-0821 JVC-type NiCd
1500 mA NiCd pack for JVC-type VHS-C camcorders, also Panasonic PV-100. 50% more power than original. **\$49.95**

HO-0822 RCA-type NiCd
Record for 2 extra hours with potent 1500mA NiCd, for RCA, Sears, Hitachi VHS camcorders. Snaps onto camcorder, to use while you recharge original battery. **\$64.95**

HO-0823 Panasonic-type Gel-Cell
2000 mA sealed gel-cell (same as Panasonic PV-BP80) powers Panasonic, GE, Sylvania, other VHS camcorders for 2 hrs. **\$49.95**

HO-0827 Panasonic/JVC Grip-type NiCd (VHS-C)
Slim 550mA grip pack for latest Panasonic, JVC, Quasar, Toshiba, other VHS-C camcorders. 20% greater output than original. **\$42.95**

HAVEN ELECTRONICS

484 Sunrise Highway
Rockville Centre, NY 11570

WHERE HIGHEST QUALITY AND LOWEST PRICES GET TOGETHER!

Call us at

1-800-231-0031

9 AM-5 PM E.S.T., Mon.-Fri.

Check our lineup...and our specifications. You'll find all the high-tech advances you've been looking for—right down the line!

Then check our low, low prices. Feature for feature, item for item—you won't find better value anywhere!

There's a Haven Microphone for Every Situation!

HO-0623 WIRELESS "PASS-AROUND" MICROPHONE

More RF high-frequency output, for outstanding acoustical accuracy in group recordings. Transmits up to 300 ft.; eliminates hum from camcorder's motors, other extraneous noises! Compact receiver fits all camcorders; volume control and multiple input plugs adapt to all audio recorders!

\$89.95

HO-0620 ZOOM MICROPHONE

When wireless mikes just won't do (football games, kids' parties, etc.), Haven's versatile zoom mike can dramatically improve your videos' sound quality. Flick a switch, and instantly move from "wide" to "tele" setting...to capture a whole roomful of sound, or focus in on one single voice! Provides twice as much power as camcorder mike; eliminates unwanted noise from camcorder's motors. Wind-screen (included) helps reduce outside noise even more!

\$89.95

HO-0611 THRIFTY TELE-CINE CONVERTER

Transfer Film or Slides to Tape... And Do It Yourself for Less!

Unit costs you less than having a store transfer just 3 150-ft. reels of film to video tape! Edit your movies; add narration or music; title with unit's own basic kit. 6" x6" x7", easy to set up and operate. Camcorders without macro capability require HO-0314 Macro Lens.

\$34.95

And here's an extra bonus:

FREE with any order of \$25 or more
HO-0990 LENS GUARD KIT
(A \$15.95 value)

Lens protector keeps out grit. Fluorescent filter lets you shoot under fluorescent ceiling lights without a greenish tint. 52 mm., with 49 mm. and 45 mm. adapter rings. Lens cap also included.

SOMETHING MISSING? CALL US AT 1-800-231-0031 and ask for Dept. 101

...for specifications and prices on any camcorder accessory not shown here. It's bound to be part of our complete value-priced line. To order, have your VISA or MasterCard handy, and call. Complete satisfaction guaranteed, or full purchase price refunded, if items returned intact within 15 days.

HAVEN ELECTRONICS
Dept. 101, 484 Sunrise Highway
Rockville Center, N.Y. 11570

HO-0855 Haven's Unique New AC/DC 1-Gun POWERLITE



Our fistful of power integrates 7 1/2v. battery and 30w. quartz-halogen light; provides 20-25 minutes of superb brilliant lighting in the field! Or connect AC adapter (included) for limitless video light from household outlets. Compact 6" unit slips into your pocket; mounts on camcorder's light shoe. Fills the scene with energized colors and precise definition. Premium NiCd battery recharges up to 1000 times. Recharger included.

CALL

NEW! HO-0755 VIDEO TAPE WINDER and CLEANER



Rewinds or fast-forwards in just 3 minutes! Extends the life and quality of your tapes no matter how often they're played. Safe wet cleaning system (fluid incl.) operates in both modes. Soft brush applicators cleanse automatically, removing all foreign substances and static.

\$59.95

HO-0625 WIRELESS LAPEL MICROPHONE

Easiest, most reliable way to crystal-clear sound! Tiny, ultra-sensitive mike clips almost invisibly to subject's lapel, tie, pocket; palm-sized transmitter clips to subject's belt. Record voice up to 200 ft. away, with no unwanted camcorder noises. Compact receiver with adjustable volume control fits all camcorders; 2 input plugs adapt to all audio recorders. You feel like you're in a professional newscast studio!

\$84.95

HAVEN VIDEO TRIPODS

HO-5500 VAL-U Fluid Head Tripod

for the value-and-economy conscious! Enjoy quality, economy, compactness, light weight...and more outstanding features per dollar! Smooth, jitter-free pans and tilts. Quick-release camera mount and leg locks. Gear-driven center column with friction height-control. Stable rubber feet with retractable spikes. Sturdy leg-to-center column braces. Weighs about 3 lbs., extends to 60"; folds to 23" for easy portability.

\$59.95

The following 2 tripods feature: ■ Quick-release camera mounts. Easy-on/easy-off. ■ Premium fluid heads with tension controls and locks. ■ All-metal geared crank handles and center column locks. ■ Drop controls for anti-slip, smooth-rising center columns. ■ Sturdy braces between legs and center column. ■ Quick leg-locks for convenient set-up and breakdown. ■ Retractable spiked feet for firm grip in any terrain.

HO-0525 Compact Video Tripod

Has simplest-to-operate single controls for pan and tilt adjustment. Portability makes creating high-quality videos easy, wherever you go! Weighs 3 3/4 lbs.; extends to 58"; closes up to 24" for easy storage.

\$79.95

HO-0530 PRO-FLO Video Tripod

Unique! Double-control fluid head has finely calibrated pan and tilt tension adjusters, separate pan and tilt lock levers. Extends to a lofty 61", closes up to only 24"; weighs just 4 lbs. for easy toting. Slim, sturdy legs are tough anodized aluminum.

CALL

EDITOR'S CHOICE

continued from page 74

hapless bounty hunter (who, coincidentally, has a score to settle with the mobster) hired by a double-crossing L.A. bail bondsman to find Mardukas and bring him back. The pair is forced into an unwanted partnership and sent on a

madcap cross-country race — using cars, trains, buses and aircraft — with frequent disruptive appearances by mob hitmen, the FBI and a rival bounty hunter. If any or all of this sounds familiar, it's probably because movies (like *Planes, Trains and Automobiles* and *Beverly Hills Cop*) and TV shows (*Miami Vice*, *Moonlighting*, etc.) have covered the same ground countless times.

De Niro and Grodin are both excel-

lent, fleshing out their characters with enthusiasm and finesse. The supporting cast (especially Yaphet Kotto, John Ashton and Joe Pantoliano) are also swell, and the direction mixes humor, blazing action — including picturesque car chases and spectacular helicopter maneuvers — and pathos skillfully. The only problem is that *Midnight Run* is completely without laughs. Grodin's neurotic nudginess and De Niro's salty exasperation are fine starting points, but writer George Gallo should have given them something clever to say. Occasional attempts at jokes prove the production's risible intentions, but supposedly funny lines land harmlessly, as if being repeated second-hand.

Nicolas Roeg's *Track 29* could also be described as previously owned, considering how much it resembles his *Man Who Fell to Earth*. In place of David Bowie, this surrealistic fantasy stars the talented Gary Oldman as Martin, a mysterious being who arrives in a southern town and attaches himself incestuously to Linda (Russell), a woman trapped in an unhappy marriage with the indifferent and dishonest Dr. Henry Henry (Lloyd).

Loading the film with sexual flashbacks, model train symbolism, murder and mayhem, Roeg attempts to turn this small, pointless stew into full-blown Tennessee Williams-style drama. The acting is hammy, the writing pedestrian and the confused plot difficult to follow. Those easily intimidated by pretension may find ways to get around *Track 29*'s shortcomings; everyone else should merely get off the train before the lights go down.

DRAMA

continued from page 76

John Sayles' sprawling *Eight Men Out* does a better job of showing little guys under the heel of the system. This straight retelling of baseball's 1919 "Black Sox" scandal, when the favored Chicago White Sox took bribes to throw the World Series, offers grit instead of pizzazz. Without excusing the players, Sayles pictures them as not-too-savvy participants in a chaotic carnival, pressured by the gamblers and the Sox's miserly owner, badgered by the press and alternately worshiped and reviled by the fans.

Eight Men Out falters in the clutch by attempting to cover too many bases, but it's an honorable misfire. Among the standouts in the crowded lineup are David Strathairn, as the long-faced star

5 YEAR
NATIONWIDE EXTENDED
WARRANTIES
AVAILABLE

ELECTRONIC WHOLESALE HOUSE OF AMERICA

1-800-458-5446

IN ILLINOIS 1-312-498-7980

FAX 1-312-498-3237

ALL PRODUCTS
FACTORY FRESH
ALL WITH MANUFACTURERS
USA WARRANTIES



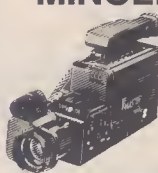
Panasonic



SONY



Canon



MINOLTA



Canon



Panasonic



Canon

JVC



OLYMPUS

PANASONIC

CAMCORDERS	
PV-110	VHS-C w/Case Call
PV-S150	Super-VHS-C Call
PV-420	8 1/4" w/Case Call
PV-425	"New" VHS Call
PV-330	Digital w/Case Call
PV-S350	Digital S-VHS Call
PV-S440	"New" S-VHS Call
PV-S445	"New" S-VHS Call
VIDEO RECORDERS	
PV-2812	Bar Code Call
PV-4820	4 Head Call
PV-4860	4 Head Hi-Fi Call

MINOLTA

CAMCORDERS	
8200	8mm w/Case Call

JVC

VIDEO RECORDERS	
HR-D400U	3-Head Call
HR-D440U	4-Head Call
HR-D750U	4 Head Hi-Fi Call
HR-S5000U	"New" S-VHS Call
HR-S8000U	S-VHS Digital Call
CAMCORDERS	
GR-35U	VHS-C w/Case Call
GR-A30U	"New" VHS-C Call
GR-S77U	"New" S-VHS-C Call
GR-S550U	S-FullSize Call
GF-S1000U	Hi-Fi Super VHS Call

OLYMPUS

CAMCORDERS	
VX-802	8mm Call
VX-S405	S-VHS Digital Call
VX-406	"New" VHS Call

SONY

VIDEO RECORDERS	
Call for Prices	
CAMCORDERS	
CCD-F30	8mm Call
CCD-F40	8mm "New" Call
CCD-V9	8mm Call
CCD-V11	8mm "New" Call
CCD-SP7	Sports 8mm Call
CCD-V220	8mm PCM Call

CANON

CAMCORDERS	
E-77	8mm w/Remote Call
E-80	"New" Flexigrip Call
E-808	"New" Sportsfinder Call
E-708	8mm w/Remote Call
F-1000S	S-VHS 10:1zoom Call

ACCESSORIES

BOGEN Tripods	Call
GENEVA Head Cleaners	Call
MAXELL & FUJI Tapes	Call
SUNPACK Lighting Products	Call
Z-BAG Carrying Cases	Call
MotORIZED Pan Heads	Call
Camcorder Batteries	Call
Camcorder Lenses	Call
Directional Microphones	Call
Universal Remote Controls	Call

LASERDISC

SONY MOP-200 Multi	Call
SONY MOP-700 Multi w/Digital	Call
PIONEER CLD-1030 Multi	Call
PIONEER CLD-3030 Multi w/Digital	Call
PIONEER LD-W1 4 Side Player	Call

WE CARRY FAX MACHINES

SHOP & COMPARE

- We will try to meet or beat all competitive prices.
 - Factory fresh with US Warranties.
 - Friendly knowledgeable sales people.
- Defective products accepted within 7 days for repair or replacement. All products must have original factory packing and unscratched. Phone for authorization #.

ORDERS
SHIPPED WITHIN
24 HOURS

SEND CHECK OR MONEY ORDER TO
Electronic Wholesale House of America
Corporate Commerce Center
3100 Dundee Rd., Northbrook, IL 60062



pitcher who chooses graft after being cheated by the boss, and John Cusack, playing the hustling third baseman who can't bring himself to lay down. Charlie Sheen has little to do; Studs Terkel and Sayles himself shine as wisecracking journalists. Though the dramatic force is blunted, *Eight Men Out* still offers an intriguing look at a notorious episode in baseball history.

Ostensibly about baseball as well, *Stealing Home* is actually an inept, often laughable coming-of-age yarn. Mark Harmon plays Billy Wyatt, a failed minor leaguer inspired to return to the game after the suicide of childhood friend Katie Chandler (Foster). In addition to suffering from drippy, self-conscious dialogue, the film repeatedly employs flashbacks within flashbacks, creating confusion compounded by the casting. Although Billy is portrayed by three different actors, Blair Brown plays his mother throughout, and the attempt to make her look two decades older than Harmon is an ill-advised howler. There's also the matter of Billy toting around an urn containing Katie's ashes for much of the film (never mind why), which is just goofy. ■

SONY CAMCORDER

continued from page 27

are a hi-fi/wind switch, jacks and DC-out for an external microphone, an earphone jack and a minijack for the control L remote.

Clustered around a comprehensive display at top front left are buttons for date, time, zero memory, counter reset, auto/manual focus, white balance selector, sensitivity and shutter speed and an auto lock slide switch. A rotary iris control is operated by a thumbwheel on the forward edge of the camcorder. At the bottom front are buttons for index mark (while recording), one-shot auto focus in manual mode, a white balance activator and a fader (triggered by the run/stop).

At the top rear are superimposer controls for title 1, title 2, memory and color/mode and a slide catch to release the battery. A Hi8 mode switch in the compartment below lets you record standard 8mm signals on a Hi8 cassette. Buttons for adjusting slow/still playback are also present, as are input and output jacks for S-video, video and audio.

The viewfinder includes a removable magnifying hood with a focusing ring. The viewfinder assembly slides back for comfortable shooting and tilts upward for low angle shots. On the right

is a control area with buttons for index mark, search, erase, frame advance, slow, rewind, play, fast forward, stop, pause and data screen, and slide switches for record, edit and eject.

Toward the front is the VTR/off/camera switch and near the left edge is a +/- edit search rocker. The lens has manual focus and zoom rings and a lock for the macro range on the zoom lever.

Operation. Using the CCD-V99 is

less difficult than it looks. You may be daunted by the unusually large number of buttons, but not all are operational at the same time. For example, you only use the manual focus, white balance or iris/sensitivity controls if the camcorder "asks" for help or if you have some creative need.

In record mode, the top panel con-
continued on page 110
chart on page 108



Support America's colleges. Because college is more than a place where young people are preparing for their future. It's where *America* is preparing for *its* future.

If our country's going to get smarter, stronger — and more competitive — our colleges and universities simply must become a national priority.

Government. Business. And you. We're all in this together. Because it's *our* future.

So help America prepare for the future by giving to the college of your choice — and you'll know you've done your part.

**Give to
the college of
your choice.**

Ad Council
A Public Service of This Publication

COUNCIL FOR AID TO EDUCATION **CEAE**

BEWARE!

THERE'S ONLY 1 WAREHOUSE THAT'S LICENSED DIRECT!

WATCH OUT FOR CHEAP DISCOUNT IMITATIONS!

BUYING DIRECT MEANS YOU'RE BUYING AT THE BEST POSSIBLE PRICES, AS OUR MANY SATISFIED CUSTOMERS KNOW.

NOTICE IN YOUR MAGAZINE, OUR COMPETITION'S ATTEMPT TO COPY OUR STYLE—DEAL WITH THE ORIGINAL, DEAL DIRECT.

CALL US TOLL FREE AND SEE
1-800-526-6633.

OVER 100 VIDEO CAMCORDERS TO CHOOSE FROM

Panasonic

VHS FORMAT

PV420
\$868
PV430

IN STOCK
PV425
\$988



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

Panasonic

DIGITAL &
SUPER VHS

PV330
\$1288
PVS350
\$1488
PVS440
\$1188



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

Panasonic

VHS-C FORMAT

PV110
\$828

SUPER VHS-C
PVS150
\$1148



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

FULL LINE OF VIDEO ACCESSORIES AT GUARANTEED LOWEST PRICES



SUPER VHS FORMAT

Built-in Character Generator, 8-1 Zoom, side speaker. Great Choice. 400 lines.



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

Panasonic

VHS FORMAT

PV460
\$1348

Features Steady Cam, 10 Lux, Variable High Speed, 10 x Zoom, 1.6 lens.



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

SONY.

8MM FORMAT

CCDV11
TOP OF THE LINE
\$1248



LIMITED QUANTITIES

Free Gift

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

PAL/SECAM CAMCORDERS AND MULTISYSTEM VCR'S IN STOCK

MINOLTA Promodel Camera

VHS FORMAT

Features 7 lux, 4 High Speed Shutters, Manual Iris Override, Day & Date, Self-Timer.

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



OLYMPUS

TOP RATED

SUPER VHS

Features 1 lux, 16 Element Lens, Digital Effects, Variable High Speed Shutter, Best Possible Picture.

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



JVC

PALM SIZE
VHS-C

GRC35
\$848
GR-40U
\$948
GRS55U
\$1088



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

EXTENDED WARRANTIES AVAILABLE ON ALL MODELS

CHINON

VHS FORMAT

FINALLY A COLOR VIEWFINDER

Features 7 lux, Flying erase head, Variable high speed shutter, Fade, Multistage focusing.



MODEL CVT65

SONY.

NEW!
CCDV99

The High-Band 8
Has Arrived

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



KYOCERA

TOP OF THE LINE

8-1 Zoom, 4-Lux Frame By Frame Time Laps, SPECIAL OFFER



DIRECT CAMERA WAREHOUSE • 1501 BROADWAY, NEW YORK, NEW YORK 10036

VISA, MASTERCARD & AMERICAN EXPRESS ACCEPTED

OVERNIGHT DELIVERY AVAILABLE • MON.-FRI. 9AM-8PM. SAT.-SUN. 10AM-5PM • PERSONAL SERVICE

DIRECT CAMERA WAREHOUSE

1-800-526-6633

IN NEW YORK STATE—212-719-3174
OPEN 7 DAYS • PERSONAL SERVICE



Direct Camera Warehouse stands for quality, service and low prices, as our many customers know. We'll give you the best price on anything electronic, call us and see. We only handle the finest, top-name brands and we stand behind the merchandise we sell. Choose from over 100 brands and models, each comes with a full manufacturers USA warranty. But that's not all . . . we welcome any questions you may have *before* or *after* your purchase. Our courteous, patient informed staff will help you make the selection best suited to your needs, regardless of price. So don't delay, there's a camcorder waiting for you. Call toll-free, 1-800-526-6633 today and save!

ALL ITEMS INCLUDE MANUFACTURER'S USA WARRANTY AND ACCESSORIES

SONY.

8MM FORMAT

CCDV9 CALL

Features 5 lux,
6-1 zoom, vari-
able High
speed shutter.



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

Canon

8MM FORMAT

E70 E808 — NEW IN STOCK

\$828

E77

\$888

E708

\$1148

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod



KYOCERA

8MM FORMAT

PRO MODEL CAMCORDER

Features 5-Lux, a
Digital Imposess.
Advance-Slow Motion,
420 Lines NTSC



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

VIDEO FILTER KIT (Set of 3) **\$79.95**

FLUID HEAD TRIPOD \$149.95

VIDEO LIGHT/BUILT-IN BATT. \$129.95

SHARP. GREAT CHOICE

\$50.00 Rebate

Features 16-1 ZOOM,
Date, Time, High
Speed Shut-
ter, Audio
Dub, Auto
Indexing.



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

FREE!
5 HIGH GRADE
★ **TAPES** ★
WITH THE
PURCHASE OF
A CAMCORDER

MINOLTA

TOP OF THE LINE

6-1 zoom—multi-
dimensional focus-
ing, dual area
metering, hi-speed
shutter, time lapse
photography



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

BEST PRICES ON HAMA, VIDICRAFT, VIDEONICS SHOWLINE EDITORS

CHINON TOP OF THE LINE DIGITAL VHS

Features 2 yr. war-
ranty, strobe & wipe,
Digital effects, Picture
in a picture, Chinon
Original lens, Great
optics.



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

RCA

CC300
CC310
CC320
CC350



Instant Rebate

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

RICOH

PALM SIZE

**SPECIAL OFFER
LIMITED
QUANTITIES**

Top of the line model
features 4 lux,
380,000 pixels, 400
lines of res., 6-1 zoom,
built in timer.



COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

SUPER WIDE ANGLE LENS \$199.00

TOP QUALITY TELEPHOTO \$249.00

5 TIMES TELEPHOTO \$349.00

PENTAX

**FINEST OPTICS
2 YR. WARRANTY**

Features 7 lux, Slow
motion, Frame adv.,
Palm size, over 330
pixels, time lapse
ability.



**GREAT
CHOICE**

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

SONY.

CCDF40

\$888

CCDV220

\$1388

8MM FORMAT



FREE GIFT!

COMPLETE 12 PC. PKG. Camera, Battery, Charger, Strap, AC Adapter, RF Modulator, Blank Tape, AV Adapter, Dub Cables, Lens Shade, Lens Kit, Tripod

CAMCORDER STARTER KIT

Extended Warranty \$129.00
Wide Angle/Telephoto \$149.00
Video Light AC/DC \$119.95

Regularly \$397
with camera purchase \$249

7 Day Return Policy/All Returns Must Be Phoned In For Prior Authorization/All Products Must Be Returned In Original Factory Packaging With Blank Warranty Cards/Shipping, Handling & Insurance Charges Are Non-Refundable/Quantities Are Limited/Availability Is Not Guaranteed On All Items/Prices Subject To Change Without Notice/Some Returns May Be Subject To A Restocking Fee. Not responsible for typographical errors.

© 1988 DIRECT CAMERA WAREHOUSE, INC.

VD-1

For additional information, circle No. 30 on Reader Service Card.

DIGITAL VIDEO STABILIZER ELIMINATES ALL VIDEO COPYGUARDS



While watching rental movies, you will notice annoying periodic color darkening, color shift, unwanted lines, flashing or jagged edges. This is caused by the copy protection jamming signals embedded in the video tape, such as Macrovision copy protection. The DIGITAL VIDEO STABILIZER: RXII completely eliminates all copy protections and jamming signals and brings you crystal clear pictures.

WARNING

The Digital Video Stabilizer: RXII is intended for private home use only. It is not intended to copy rental movies or copyrighted video tapes that may constitute copyright infringement.

FEATURES

- The best and the most exciting Video Stabilizer in the market
 - Easy to use and a snap to install
 - State-of-the-art microchip technology
 - 100% automatic - no need for any troublesome adjustments
 - Works on all types of VCRs, TVs, and Monitors
 - Light weight (8 ounces) and Compact (1x3.5x5")
 - Beautiful deluxe gift box
 - Uses a standard 9 Volt battery which will last 1-2 years.
 - Similar units sold elsewhere for \$99 or more!
 - UNCONDITIONAL 30 DAYS MONEY BACK GUARANTEE
 - 1 YEAR WARRANTY
 - FAST UPS DELIVERY
- Air Shipping available

To Order: 1-800-445-9285 or 516-694-1240

\$49 ea + \$3 for p&h

Visa, M/C, COD M-F: 9-8 (battery not included)

SCO Electronics Inc.

Dept. CK1 581 W. West Merrick Rd. Valley Stream, N.Y. 11580

For additional information, circle No. 31 on Reader Service Card.

LEARN VCR

CLEANING/MAINTENANCE/REPAIR

EARN UP TO \$1000 A WEEK WORKING PART TIME FROM YOUR OWN HOME!



EARN UP TO \$60
AN HOUR AND
MORE!

THE MONEY MAKING OPPORTUNITY OF THE 1990'S

IF you are able to work with common small hand tools . . .

IF you possess average mechanical ability, and have a VCR on which to practice and learn . . . then we can teach **YOU** VCR maintenance and repair!

FACT: up to 90% of ALL VCR malfunctions are due to simple MECHANICAL or ELECTRO-MECHANICAL breakdowns!

FACT: over 77 million VCRs in use today nationwide! Average VCR needs cleaning/maintenance or repair every 12 to 18 months!

VIEJO'S 400 PAGE TRAINING MANUAL (over 500 photos and illustrations) AND **COMPANION VIDEO TRAINING TAPE** REVEALS THE SECRETS OF VCR MAINTENANCE AND REPAIR - "REAL-WORLD" INFORMATION, THAT IS NOT AVAILABLE ELSEWHERE! ALSO INCLUDES ALL THE INFO YOU'LL NEED REGARDING THE BUSINESS SIDE OF RUNNING A SUCCESSFUL SERVICE BUSINESS!

FREE INFORMATION

CALL TOLL FREE 1-800-537-0589

Or Write to: Viejo Publications • 3540 Wilshire Blvd. Suite 310, Dept. VM • Los Angeles, CA 90010

For additional information, circle No. 32 on Reader Service Card.

CABLE TV SPECIALS CONVERTERS

JERROLD: OZR-301C-66 Channel Wireless.....	\$109.95
JRX-3 DIC- Channel Corded Remote.....	\$129.95
RCA-301C-66 Channel Set Top.....	\$109.95
SB-3C200-Refurbished.....	\$99.95
ZENITH: Z-TAC Cable Add-On.....	\$169.95
VIEW STAR: MCX2001AB Channel Wireless with parental Lockout.....	\$99.95
MCX2001AB Same as above with A-B Switch.....	\$109.95
MCX2501 60 Channel Wireless with Volume.....	\$119.95

MISCELLANEOUS

OAK: N-12 Mini-Code.....	\$89.95
N-12 Mini-Code Veri-Sync.....	\$99.95
N-12 Mini-Code Veri-Sync Plus auto On-Off.....	\$139.95
VM12 Mini-Code Substitute.....	\$139.95

JERROLD: 400 & 450 Handheld Transmitters.....	\$29.95
HAMLIN: LMD-1200 Channel 2 or 3.....	\$99.95

NEW ITEMS: Ripco VCR Tape Copy Stabilizer.....	\$109.95
Scientific Atlanta.....	\$119.95

OAK: VM12 Mini Code Substitute with Veri-Sync.....	\$69.95
----------------------------------------------------	---------

Auto Sync-Boards for Oak Jammer Systems.....	\$39.95
----------------------------------------------	---------

ALL UNITS GUARANTEED QUANTITY PRICES AVAILABLE

UNITED ELECTRONIC SUPPLY

P.O. BOX 1206VM, ELGIN, ILLINOIS
60121 - (312) 697-0600

For additional information, circle No. 54 on Reader Service Card.

Competitive Camera

Hours: Mon.-Wed. 9-6,
Thurs. to 7, Fri. to 2:30,
Sunday 9-4.

363 Seventh Avenue • New York, N.Y. 10001 • [212] 868-9175

Order Toll Free 1-800-544-5442

Competes with the Lowest Prices

Send your orders to
363 Seventh Avenue • New York, N.Y. 10001
For Information Call [212] 868-9175

MINOLTA



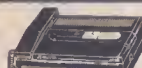
Master C-50
VHS-C Camcorder

Call

- Multi-dimensional autofocus system
- High-speed shutter • Fully automatic

Master-Series Camcorders	
VHS-C	738.95
8mm	829.95
VHS	799.95
Super VHS	1099.95

FAX Machines



Murata M-1200 FAX w/telephone	\$624.95
Murata M-1600	749.95
Sharp FO-210	949.95
Sharp FO-220	798.95
Sharp FO-420 Office	1169.95
Sharp UX-140	869.95
Sharp UX-180	899.95
Sharp UX-350	1199.95
Canon Faxphone 8	649.95
Canon Faxphone 20	889.95
Canon Faxphone 25	1399.95
Panasonic KX-F120	979.95
Panafax UF-150	949.95
Panafax UF-155	894.95
Toshiba 30100	799.95
Toshiba 3700	1199.95
Ricoh RF-800	729.95
Ricoh Fax-10E	1119.95
Ricoh Fax-20E	1399.95
Cobra PP-110	749.95
Cobra PP-112	749.95

PANASONIC



PV-350
Super VHS Camcorder

Call

- CCD high resolution imaging • BX • Digital Special Effects • Indexing

Camcorders	
PV-400 VHS.....	874.95
PV-420 VHS.....	929.95
PV-350 Digital VHS.....	1329.95
PV-5445 Super VHS.....	1397.95
PV-5350 Super VHS.....	1449.95
PV-110 VHS-C.....	Low Price
PV-5150 Super VHS-C.....	1099.95
Home Video Recorders	
PV-2900 Screen Display.....	259.95
PV-2912 Bar Code.....	279.95
PV-4920 4 Head.....	309.95
PV-4812 Bar Code.....	339.95
PV-4924 Synchro Edit.....	Call
PV-4870 Digital Effects.....	Call
PV-54864 Super VHS.....	729.95

CHINON

E2 VIDEO

CV-T65

LOW PRICE



- Color Viewfinder • Built-in Monitor Speaker • Character Generator • Low Light

CV-T70 VHS-Digital.....	Call
CV-T80 E1 S.....	Call

SONY



Sony VHS —
In Stock

Call

Authorized Sony Dealer
We carry the complete system of the latest in Sony's innovative video technology
Call for our low prices

RCA

Camcorders

CC-250 VHS.....	Call
CC-310 VHS.....	\$100 Rebate
CC-320 VHS.....	\$100 Rebate
CC-350 S-VHS.....	\$100 Rebate
CC-175 Super VHS-C.....	Call
Home Video Recorders	
VR-250 Wireless.....	239.95
VR-275 On-Screen.....	299.95
VR-285 MTS Stereo.....	299.95
VR-630 Hi-Fi.....	519.95
VPT-640 Super VHS.....	699.95
VR-695 Hi-Fi Super.....	929.95

Nikon

VN-830 8mm.....	Low Price
VN-900 Action-8.....	Call
Sony Special Video Effects	
XV-C700 Corrector.....	\$49.95
XV-T600 Ptc. Computer.....	449.95
XV-TS00 Digital.....	389.95
XV-D300 Digital Effects.....	249.95

Competitive's Catalog
Discount Catalogue
FREE with Purchase \$2.00

Money Back Guarantee on all Mail Orders

If not completely satisfied with purchase, return within 10 days for FULL refund. 24 hour shipment for orders with M.O. or Certified Check. Visa and MasterCard orders accepted by phone or mail. Min. credit card order \$25. All prices are subject to availability and may change without notice. Licensed by Dept. of Consumer Affairs #4600023

589

NEW!! ELECTRONIC IMAGING GROUP

- Get a jump on the future with the group that's leading the way.
- Take advantage of the educational seminars, publications and International competition.
- The Electronic Imaging Group is a specialized segment of visual communicators and image-makers, including videographers. Producers of electronic still images, computer graphics creators and professionals producing related products.
- Write for free brochure to: Professional Photographers of America
1090 Executive Way
Des Plaines, IL 60018
or call 312-299-8161

For additional information, circle No. 55 on Reader Service Card.

For additional information, circle No. 33 on Reader Service Card.

The following pages contain advertisements for adult material. The section has been sealed as an accommodation to those readers who have no interest in such materials.

The entire section is perforated at the spine so that it can be removed.

To gain access to these pages, tear off the perforated outside edge.



FROM THE
LEADER
IN ADULT
EROTICA!

THE BEST VIDEO OFFER EVER!

**TWO ALL NEW FEATURES
FOR LESS THAN \$10 EACH!**

WE'RE MAKING THIS SUPER OFFER TO INTRODUCE YOU TO DIVERSE INDUSTRIES, THE BEST ADULT VIDEO COMPANY IN AMERICA! THESE GREAT VIDEOS SELL FOR \$79.95 EACH IN STORES!

"I WANNA BE A BAD GIRL" — This scorcher starring Colleen Brennan, Porsche Lynn and many more will blow you away with its masterful mix of wit, passion, intrigue and powerful erotic adventure. A must have! 82 minutes

"SWEAT" — Amber Lynn, in her greatest performance, absolutely sizzles with John Leslie, Nina Hartley, Jamie Gillis and Buffy Davis in this steamy romp featured as Hustler's Video Of The Year! 80 minutes

ONLY \$19.95!
PLUS \$3.00
POSTAGE &
HANDLING #FV-1238

FOR BOTH VIDEOS!

**100%
IRONCLAD
GUARANTEE**



If you aren't 100% satisfied, simply return the merchandise in the same condition you received it within 10 days, and we will refund your money... no questions asked!

© DIVERSE INDUSTRIES, INC.

PLEASE SEND ME
**ANTHONY SPINELLI'S
SWEAT & I WANNA
BE A BAD GIRL**

#FV-1238

☐ Beta ☐ VHS

ONLY \$19.95!

PLUS \$3.00 POSTAGE & HANDLING
IN CALIF. ADD 6% SALES TAX

ORDER BY PHONE

MASTERCARD OR VISA ONLY
9AM-5PM (PT) MON-FRI

1-818-782-7206

VISA	MasterCard	Discover	Amex
Signature	Address	City	State
MUST BE MINIMUM OF 18 YEARS OLD			

Signature _____ Age _____

Print Your Name _____

Address _____ Apt. _____

City _____ State _____ Zip _____

**DIVERSE INDUSTRIES, INC. DEPT. V589
14622 Lanark St., Van Nuys, Calif. 91402**

For additional information, circle No. 34 on Reader Service Card.

22 HOT IDEAS 19¢ EA IN QTY

Each one hour tape is jammed full of the hottest & hardest sex imaginable! Choose from 212 of the most explicit videos ever filmed and they're yours for the low price of 19¢. We're convinced that when you see our great products & prices you'll order again & again! 60 minute cassettes packaged in their own boxes direct from the factory to you!

SATISFACTION GUARANTEED!

We guarantee three videos to be brand new—no rentals, rejects or flaccid old films.



☐ SEX KITTEN



☐ BROWN SUGAR



☐ REAR DELIVERY



☐ CUP FANTASY

- ☐ IT'S SO BIG
- ☐ HEAD HUNGER
- ☐ ST ON IT
- ☐ HOT CUTS
- ☐ CUM ALL OVER
- ☐ TWIN JERK OFF
- ☐ IT'S MY TURN
- ☐ CUM CRAZY
- ☐ LEAKING LOINS
- ☐ HARD & READY
- ☐ CHUNKY CHICKS
- ☐ BLONDE SEX
- ☐ SQUIRTS OF LOVE
- ☐ ASS DRILL
- ☐ HOT BOBS
- ☐ RUMOR PORN
- ☐ SEX STROKES
- ☐ JACQUING JUGGS
- ☐ WET SHOTS
- ☐ PORN QUEENS
- ☐ TEASE ME
- ☐ PUSSY PALS
- ☐ DOUBLE HEADER
- ☐ DEEP IN HARD
- ☐ SUCK MY BALLS
- ☐ CLINT TO CLINT
- ☐ SOAK MY TITS
- ☐ SEX PACK
- ☐ BI-BI LOVE
- ☐ CLAMP UP
- ☐ SUCKATHON
- ☐ RIDER RIDERS
- ☐ REAMED MEAT
- ☐ PULPING JIM
- ☐ BACKDOOR AFFAIR
- ☐ BOTH HOLES
- ☐ BEND OVER
- ☐ FEED ME
- ☐ EAT ME
- ☐ DEEPER THROAT
- ☐ LICKING LICK
- ☐ BATTERING RAM
- ☐ DEEPER DEEPER
- ☐ SALAM SUCK OFF
- ☐ SWEET CHECKS
- ☐ TIGHT TWATS
- ☐ CUT LICK
- ☐ ALL THE WAY IN
- ☐ WET UPS
- ☐ HOT & PINK
- ☐ CHEERLEADERS
- ☐ MAKE ME CUM

- ☐ ORAL NIMPHS
- ☐ ANAL BABES
- ☐ SUCK SLUTS
- ☐ GROUP JERK
- ☐ EXPLODING SEX
- ☐ ANAL ALLEY
- ☐ BACKSIDE BALLING
- ☐ RECTUM WRECKERS
- ☐ HARLEM HONEYS
- ☐ X-RATED RUMPS
- ☐ DARK MEAT
- ☐ KINGSIZE BOOBS
- ☐ SHAVED & SEXY
- ☐ PLUGGED UP
- ☐ WELL HUNG STUDS
- ☐ TINGLING TUSHES
- ☐ TITANIC TITS
- ☐ CLOTHING GONADS
- ☐ SPERM BANK
- ☐ SEX STANVED
- ☐ FACE ACTION
- ☐ SUCKFEET
- ☐ WET HUMPS
- ☐ BLACKBERRY LOADS
- ☐ BALL BUST
- ☐ BIG TIT BLOW
- ☐ HOT HOLES
- ☐ SPURTING LOADS
- ☐ SIT ON MY DICK
- ☐ BLACK HEAD
- ☐ LIQUID LIPS
- ☐ SUCK MY BOOBS
- ☐ SNATCH SUCK
- ☐ BLACK CLIM
- ☐ PUSSEY PLEASURE
- ☐ FREAKY FOURSOME
- ☐ COCK CRAWKERS
- ☐ SHOOT IT ALL
- ☐ NO HOLES BARRED
- ☐ KING SIZE
- ☐ SUPER HEAD
- ☐ SPREAD PUSSEY
- ☐ CREAMY CREED
- ☐ BLACK&WHITE TITS
- ☐ IN THE REAR
- ☐ TIGHT TRIANGLE
- ☐ 69 ACTION
- ☐ PUSSEY DRIVE
- ☐ 3 AT ONCE
- ☐ EAT MY PUSSY
- ☐ GAZONGAS
- ☐ LICK MY HOLE

- ☐ GANG BANG
- ☐ ASS ATTACK
- ☐ ENDLESS LOADS
- ☐ ROUND POUND
- ☐ BUTT SLAMMERS
- ☐ CUM BATH
- ☐ SEIZING TONGUE
- ☐ ADULT FUN
- ☐ NITR DEPOSITS
- ☐ THROBING TWATS
- ☐ MILK MAIDS
- ☐ MASSIVE MANHOOD
- ☐ STROKERS WILD
- ☐ RAMRODDERS
- ☐ HORNY HOUSEWIVES
- ☐ MAMMOTH MOUNDS
- ☐ JUICY PANTIES
- ☐ HOTTY HOT
- ☐ HOTEL HOOKERS
- ☐ OPEN & WILLING
- ☐ NIPPLE TWEEK
- ☐ HOT TWATS
- ☐ MOON BROOM
- ☐ TICKLING TONGUES
- ☐ TWIN LICKING
- ☐ TONGUE PROBS
- ☐ PUMPING SEX
- ☐ BLACK LEZ
- ☐ PINK PUSSIES
- ☐ SHOOT YOUR STUFF
- ☐ HORNY SLITS
- ☐ CLIMAXING CUM
- ☐ PINK TUNNEL
- ☐ GROUP GROPE
- ☐ POONIEFE
- ☐ BEACH BLANKET BANG
- ☐ PAGE IT ALL
- ☐ REMAINED BEAMS
- ☐ SUPER HEAD
- ☐ PETER EATERS
- ☐ UP SERVICE
- ☐ TABLE SEX PLAY
- ☐ FOUNTAINS OF LOVE
- ☐ CHOCOLATE PUDDING
- ☐ KNOCK & KNOCKERS
- ☐ SALINA SEX
- ☐ CLIT TICKLER
- ☐ SEX SANDWICH
- ☐ CUM BATH
- ☐ BUSH WHACKER
- ☐ KING DOING

- ☐ ANAL ADVENTURES
- ☐ HOT FLESH
- ☐ SCREW 'EM ALL
- ☐ BUTT PLUG
- ☐ SLICK SLITS
- ☐ LOVE ERECTIONS
- ☐ DOWN MY THROAT
- ☐ BURN LOVERS
- ☐ FINGER FUN
- ☐ CLINT CLIMMIN'
- ☐ GREASED HOLES
- ☐ PETER PUSSEY
- ☐ TASSY GROPE
- ☐ HARD & HORNY
- ☐ JERKING LOADS
- ☐ SHE LOVES IT HARD
- ☐ NAKED NYMPHS
- ☐ SUCK CHICKS
- ☐ DEEP INSIDE
- ☐ KINKY COEDS
- ☐ TASTY EATERS
- ☐ LUSTING LOINS
- ☐ SCREW MY TITS
- ☐ TILL IER UP
- ☐ SILICON BOOBS
- ☐ BLONDE SANDWICH
- ☐ BALL BLOWOUT
- ☐ SPREAD IT WIDE
- ☐ HOT PUSSEY
- ☐ VIKENS IN HEAT
- ☐ THREE WAY SCREW
- ☐ SHREDDED CHICKS
- ☐ GETTIN OFF
- ☐ HARD BOIT
- ☐ I HATE SHE BLOWS
- ☐ WELCOME WAGON
- ☐ BEN WAG BALLS
- ☐ READ IT ALL
- ☐ 33 COME
- ☐ BACKSIDE BABES
- ☐ FEEL ME UP
- ☐ DOWN MY POLE
- ☐ LIQUEFEST
- ☐ VOLCANIC LOADS
- ☐ FEEL THE HEAT
- ☐ KICK OF THE TRADE
- ☐ TAKE MY LOAD
- ☐ BLACK SLITS
- ☐ LOVE SHOWNERS
- ☐ RIM JOBS
- ☐ TRIPLE PLAYS
- ☐ BIG TITS

THIRTY-SIX FREE VIDEOS!!

FOR YOUR NAME & ADDRESS
ALL YOU PAY IS P&H
JUST \$9.95 TOTAL



☐ SAMANTHA STRONG

- ☐ TAWNY DOWNS
- ☐ ERICA BOYER
- ☐ SAHARA
- ☐ JAMILLA
- ☐ FALLON

- ☐ KARI FOX
- ☐ CARA LOTT
- ☐ SEKA
- ☐ ELLE RO
- ☐ TALIA RAE
- ☐ JIM NIMO
- ☐ ONA ZEE

- ☐ VHS
- ☐ BETA

JUST SEND \$9.95 FOR P&H TO
UNITED STATES DEPT. HBB
PO. BOX 370 NEW BUFFALO MI 49117-0370
MUST BE 18 TO ORDER

- ☐ LAUREL CANYON
- ☐ KEISHA
- ☐ SHARON KANE
- ☐ TRACY ADAMS
- ☐ EBONY AYES
- ☐ BLONDI BEE
- ☐ STORMI
- ☐ MICHELLE WATTEL
- ☐ KRISTY LEECH
- ☐ BRANDI WINE
- ☐ BUFFY DAVIS
- ☐ PURPLE PASSION
- ☐ LAURE LEE
- ☐ GAIL FORCE
- ☐ NINA DE PONCA
- ☐ DANA LYNN
- ☐ LOS AVES
- ☐ FRANKIE D
- ☐ LEAH LYONS
- ☐ RACHEL RYAN
- ☐ TARA
- ☐ DANIELLE

FREE CATALOG



- ☐ XXX VIDEOS
- ☐ MAGS
- ☐ MARITAL AIDS
- ☐ ALL COLOR
- ☐ 40 PAGES

☐ SEND FREE CATALOG

YOUR COMPLETE SOURCE FOR
ADULT ENTERTAINMENT!
WRITE OR CALL NOW FOR YOUR
FREE COPY!

SPECIAL OFFER

- FOR NEW CUSTOMERS
- ☐ 150 Minute Video Catalog of previews of 105 different hardcore movies (uncensored)
- #VCT 7 59.95 (Refunded on your next order)
- ☐ Hot Superstar Preview Videos featuring 120 sex stars in hardcore action (uncensored) 120 Min.
- #PRV 1 59.95 (Refunded on your next order)
- ☐ VHS
- ☐ BETA
- Add \$4 P&H for videos only
- Must be 19 yrs old to order
- CALL NOW TOLL FREE

800-874-8960



XVI Dept. HBB
PO. BOX 1900 Gary, IN 46409

For additional information, circle No. 42 on Reader Service Card

For additional information, circle No. 43 on Reader Service Card

OUR PRICES:

- ☐ ANY 10 FOR \$12
- ☐ ANY 20 FOR \$22
- ☐ ANY 50 FOR \$26
- ☐ ANY 115 FOR \$32
- ☐ ALL 212 ONLY \$40

POSTAGE & HANDLING

- ☐ 10 VIDEOS ADD \$2
- ☐ 20 VIDEOS ADD \$3
- ☐ 50 VIDEOS ADD \$4
- ☐ 115 VIDEOS ADD \$5
- ☐ 212 VIDEOS ADD \$6

USE ENTIRE AD TO ORDER

Send To: The Video Buys Dept. HBB
PO. Box 5 Michigan City, IN 46360

- Rush Name Indicated, I enclose \$_____ plus P&H
- ☐ CASH ☐ CHECK ☐ MONEY ORDER
- As payment in full, Canadians remit in US funds only
- No foreign COD's ☐ COD, I enclose \$B extra, plus P&H
- Please Specify format ☐ BETA ☐ VHS
- ☐ I am over 19 years old and request this material
- ☐ ADD \$2 for Insurance and First Class Handling

NAME _____

Addr/Apt. # _____

City _____

State/Zip _____

B-date/Sign _____

ALL MODELS ARE 18 OR OLDER! CUSTOMER SERVICE INQUIRIES ONLY 219-981-2274

For additional information, circle No. 35 on Reader Service Card

52 FEATURE FILMS ON 90 MINUTE CASSETTES, ONLY 99¢ EACH IN QUANTITY

What You See is What You Get... **NO SUBSTITUTIONS!! GUARANTEED...** or your money back!

Now choose from 52 fantastic adult videos for as low as 99¢ each in quantity. Every 90 minute tape is jammed full of the hottest and hardest sex imaginable, featuring hundreds of famous stars & nasty newcomers. We guarantee that you will receive the great movies listed.

Also, this offer comes with no strings attached or further obligations, we're convinced that once you see the great products and prices, you'll become one of our valued customers. ALL MODELS 18 YEARS OF AGE OR OVER



- 1 Text Girls Part II** **2 Two To Tango** **3 Fast Girls** **4 Superpussy Jams** **5 Woman in Window**
- Additional Titles Not Pictured:**
- ☐ CASINO OF LUST
 - ☐ I NEVER SAY NO
 - ☐ GRAND OPENING
 - ☐ TEENAGE RUNAWAYS
 - ☐ PLEASURE SEEKERS
 - ☐ UNDER THE TABLE
 - ☐ DEEP CHILL
 - ☐ SEX SCORCHERS
 - ☐ CRAVING LESBIANS
 - ☐ PURE FANTASIES
 - ☐ FRESHMAN FANTASIES
 - ☐ CASH LOAD
 - ☐ PERFORMANCE
 - ☐ SURFSIDE SEX
 - ☐ VIRGIN HEAT
 - ☐ LIST POTITION
 - ☐ WOMEN IN UNIFORM
 - ☐ SEDUCE ME TONIGHT
 - ☐ PLEASURE DO DEEP
 - ☐ SPREADING JOY
 - ☐ SEXUAL PURSUIT
 - ☐ HARLEQUIN AFFAIR
 - ☐ C-HUNT
 - ☐ A STAR IS BORN
 - ☐ NIGHT ON THE WILD SIDE
 - ☐ WET MEDICINE
 - ☐ LUBE JOBS

USE ENTIRE AD TO ORDER! BONUS! Order all 52 and receive 120 Cumsnot Tape FREE!

<p>OUR SUPER PRICES...</p> <ul style="list-style-type: none"> <input type="checkbox"/> ANY 5 FOR \$15 <input type="checkbox"/> ANY 15 FOR \$25 <input type="checkbox"/> ANY 35 FOR \$38 <input type="checkbox"/> ALL 52 FOR \$51 <p>Rush items indicated, including P+H.</p> <p><input type="checkbox"/> Check, <input type="checkbox"/> MO, <input type="checkbox"/> CASH, as payment in full, Canadians remit in US funds only.</p> <p>Check Sections, & send Remittance to</p>	<p>POSTAGE, HANDLING...</p> <ul style="list-style-type: none"> <input type="checkbox"/> 5 Videos \$3 <input type="checkbox"/> 15 Videos \$4 <input type="checkbox"/> 35 Videos \$5 <input type="checkbox"/> 52 Videos \$6 <p>including P+H.</p> <p>FANTASTIC FEATURES II Dept. H59 PO BOX M827, GARY IN 46401-0827</p>	<p>INDICATE VIDEO FORMAT:</p> <p><input type="checkbox"/> VHS <input type="checkbox"/> BETA</p> <p>Name _____</p> <p>Addr./Apse _____</p> <p>City _____</p> <p>State/Zip _____</p> <p>Day/Sign _____</p> <p><input type="checkbox"/> \$2 Postage, Handling, 100% Guaranteed Delivery Ins.</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

THE Video SERVICE



WE'RE LOOKING FOR ACTIVE BUYERS OF GENUINE ALL-MALE SEX VIDEOS!!

ON 60 MINUTE CASSETTES

In order to further expand our list of satisfied customers, we've cut out the middle-man to bring you a most unusual offer. We are willing to give you the hottest collection of videos ever assembled for an unbelievable 1¢ each, plus shipping costs! This will entitle you to receive regular discounts on new hardcore releases and specialty videos from our giant catalog. This offer comes with now strings attached, and no threatening letters in the future. So stop paying top dollar for your XXX entertainment, and start buying direct from THE VIDEO SERVICE!

YOU'LL RECEIVE THESE 42 HOT HITS...

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>BUTT SLAMMERS</p> <p>BLACK ASS FUCK</p> <p>SLICK FIST</p> <p>FIST FUCKERS</p> <p>ROUND POUND</p> <p>GROUP JERK</p> <p>CUM ON MY FACE</p> <p>SHOOT IT ALL</p> <p>STROKE JOB</p> <p>PETER EATER</p> <p>LICKING LOADS</p> <p>TAKE IT ALL</p> <p>ALL THE WAY IN</p> <p>TWIN JERK OFF</p> <p>ERUPTING CUM</p> <p>CUM SUCKER</p> <p>ANAL PLUNGE</p> <p>DEEPER THOAT</p> <p>SUCK THIS DICK UP</p> <p>SHIT YOUR BUTT</p> <p>GREASE THE PALM</p> | <p>HEAVY LOADS</p> <p>BLOW JOBS</p> <p>ANAL LUST</p> <p>KING KONG COCK</p> <p>BEEF STROKENOFF</p> <p>GROUP GROPE</p> <p>ASS PLUGGERS</p> <p>MAKE ME CUM</p> <p>THIS LOADS FOR YOU</p> <p>BUTT REAMERS</p> <p>DOUBLE FUCKERS</p> <p>GANG JERK OFF</p> <p>TEN INCH CLUB</p> <p>FILL THE CUP</p> <p>ON THEIR OWN</p> <p>BOTTOMS UP</p> <p>WET SHORTS</p> <p>GOLDEN BOYS</p> <p>UP ALL NIGHT</p> <p>STAINED SHEETS</p> <p>BEND OVER</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

BONUS!

90 CUMSHOT VIDEO FREE!

If you Order within the next 30 days!!

I've enclosed \$25 (that's 1¢ plus 50¢ each for shipping). Canadians add \$10, remit in US funds only.

Send to: **THE VIDEO SERVICE, Dept. PO BOX M827, GARY, IN 46401-0827**

Name _____

Address _____

City _____

State/Zip _____

Signature _____

☐ I am over 19 years of age. Specify: ☐ VHS ☐ BETA

For additional information, circle No. 36 on Reader Service Card

For additional information, circle No. 33 on Reader Service Card

MAIL-ORDER GUIDELINES

At VIDEO Magazine, we believe our readers should get what they order from our mail-order advertisers at the prices indicated and in a timely fashion. We stand behind that belief by taking steps to determine that an advertiser is reputable and reliable before accepting an advertisement. Additionally, if we learn that an advertiser engages in a regular pattern of unfair or improper business practices, we will deny that advertiser the opportunity to advertise in VIDEO Magazine.

Nonetheless, the responsibility for fair dealing ultimately lies with the advertisers themselves, and unfortunately VIDEO Magazine cannot guarantee their behavior. Therefore, we feel it is important for our readers to know what their rights are and to follow the tips set forth below for purchasing merchandise by mail. Further, we are prepared to use our best efforts to assist any customer who has been improperly or unfairly dealt with by one of our advertisers.

Our requirements for advertising in VIDEO Magazine and our offer of assistance to aggrieved purchasers do not in any way limit either the obligation of an advertiser to comply with all applicable federal, state and local laws and regulations or our customers' ability to enforce their rights under those laws.

MAIL-ORDER BILL OF RIGHTS

Under federal law, if you order advertised merchandise by mail, the advertiser must ship your order when promised in the advertisement—or, if no delivery date is promised, within 30 days of receiving your order. If the advertiser fails to ship your order in a timely fashion, you may cancel your order and are entitled to a prompt refund.

If the initial shipping date cannot be met, the advertiser must notify you in writing and give you the option of either cancelling your order and receiving a full refund or agreeing to a new shipping date.

If the new shipping date is less than 30 days after the original shipping date, the merchandise may be shipped to you unless you notify the advertiser in writing of your desire to cancel. If the new shipping date is more than 30 days after the original shipping date, or no new shipping date is provided, your order must be cancelled by the advertiser unless you inform the advertiser in writing that you still want the merchandise.

If the advertiser is unable to meet the new shipping date, the option process starts again—except that, regardless of the length of the second delay, the order must be cancelled unless you inform the advertiser in writing that you consent to the delay. If you accept an indefinite delay, you may change your mind at any time and so notify the advertiser in writing.

Note: The 30-day time period does not begin to run on a credit card sale until the advertiser charges your account. Also, these regulations do not apply to C.O.D. orders.

If your order is cancelled, a refund must be made within 7 days on cash purchases or within one billing cycle on credit card purchases.

You may keep any unordered merchandise sent to you; you need not pay for it or send it back. An advertiser who sends you a bill or otherwise attempts to collect any money from you for unordered merchandise is in violation of federal law.

Note: These regulations do not pertain to orders placed over the telephone and charged to a credit card.

SUGGESTIONS FOR MAIL-ORDER PURCHASES

1. Read the ad carefully.
2. Whether you place your order by mail or by telephone, confirm the exact price (including any rebates) and any additional costs such as warranties, shipping, handling and insurance before you place your order.
3. Check with the advertiser regarding any warranties offered or available for purchase.
4. Check whether the advertiser has a return policy.
5. Keep a record of your order and all other transactions and get the names of all persons with whom you speak.
6. Never send cash. Pay by check or money order or with a credit card so you will have a record of your transaction. If you pay by credit card, you may have a greater measure of recourse in the event the advertiser does not perform. (Check the complaint procedures of your credit card companies.)
7. If you receive damaged or improper merchandise, contact the advertiser as soon as possible.

8. Get a receipt from the shipper whenever you return merchandise.

9. Since VIDEO Magazine will not continue to accept advertising from businesses that have engaged in a regular pattern of unfair or improper dealing with our readers, try to determine which have been long-standing advertisers in VIDEO Magazine.

10. It is your responsibility to determine whether any statute or regulation—local, customs or otherwise—may prohibit or prevent the delivery of any particular product.

WHAT TO DO IF YOU HAVE A PROBLEM

1. Allow 30 days for receipt of order or delay notification.
2. Contact the advertiser in writing, stating the merchandise ordered, the price and date of order, and the nature of your complaint. Include proof of payment (copy of cancelled check, showing both sides, credit card statement, etc.). Keep a copy for your records.
3. Allow two weeks for a response from the advertiser.
4. If your complaint is still not resolved, contact us *in writing* (no phone calls, please), enclosing copies of all correspondence and proof of payment along with an explanation of what has transpired.

Mail to:
VIDEO Magazine
Advertiser Complaint Dept.
460 West 34th Street
New York, NY 10001

Other organizations that can assist you if you have a problem.

The Direct Mail Marketing
Association
Mail Order Action Line
6 East 43rd Street
New York, NY 10017

Your local postmaster
(Ask for the name and address of the appropriate "Inspector-in-Charge.")

Your state or local consumer protection office or the office closest to the advertiser.

The Better Business Bureau.

Your state Attorney General's office.

VIDEO CLASSIFIEDS

ADULT

ALL ASIAN ACTION - Firm, dewy-eyed, young, Asian beauties find many uses for hands/tongues, learning "ins" and "outs" of girl-student life at USC! XXX juicy close-ups, centerfold material. Broadcast Quality, 90 minutes. VHS/Beta \$34.00 (Photos/\$20.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE CA 90291. Visa/MC (213) 550-1303/(213) 202-4342.

10 LADIES "GET THE ???K"!!! \$25.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

TIGHT PANTY VIDEO! FORTY-FIVE SOLID MINUTES OF SCHOOLGIRL PANTIES IN LIVE, COLOR VIDEO. NO FILLER. A UNIQUE AND DARING TAPE IN LIMITED SUPPLY. \$48.00 POSTPAID. SPECIFY VHS OR BETA. CATALOG \$3.00: NATHER CO., DEPT. V, 2375 E. TROPICANA AVENUE, SUITE 314, LAS VEGAS, NV 89119.

FOREIGN NATURIST/NUDIST VIDEOS/MAGAZINES. New selection. Send \$2.00 and S.A.S.E. NATPLUS, Box 9296, Newark, DE 19714-9296.

EROTIC TATTOOING! FORBIDDEN PHOTOGRAPHS! SIZZLING DOCUMENTARIES! Catalog \$1.00! FLASH VIDEO, Box 410052, San Francisco, CA 94141.

LOOKING FOR SOMETHING NEW? We Got It! Colorado River Wet T-Shirt Contests Volumes 1-2, Memorial Weekend Wet T&A, Miss Nudist USA, Plus Many More! \$39.00 each, 2/\$50.00, 3/\$66.00. Send To: GM Video, P.O. Box 1339, Sedona, AZ 86336. Charge (602) 282-5694. Free Brochure.

HIRSUITISM Very Hairy Women, 90 minutes \$39.00, 20 page catalog \$1.00: NMPC, P.O. Box 140307, Coral Gables, FL 33114.

WILD AND WET, that's me and my guy. We'll do anything in front of a camera and we would love to make YOUR dream our theme. See our XXX sample over 1 hour (VHS/Beta) video \$29.95 or 7 photos \$9.95. J.A. Heller, P.O. Box 12788, Philadelphia, PA 19134.

BEAUTIFUL EUROPEAN GIRL to support her studies will dance the most exotic striptease for you on a 2-hour VHS video tape. You won't be disappointed. Send \$49.95 to: ES, P.O. Box 906, Yonkers, NY 10704.

SEXY CATfighting Females!! \$2.00 for Catalog - wildCAT Studios, P.O. Box 7085, Mesa, AZ 85216-7085.

MS NUDE VENUS \$39.95. **MR NUDE APOLLO CONTEST** \$29.95. SASE for Brochure. Classic Productions, P.O. Box 952, Metairie, LA 70004.

RAISED SKIRT VIDEOS! SEXY COLLEGE CO-EDS! LSASE FOR FREE BROCHURE! PROCO, BOX 1385, GREENVILLE, NC 27835.

NAKED LOLITAS OF BRAZIL VOLUME III \$49.95 60 MINUTES: BRAZIL VIDEO, P.O. BOX 8572, LA JOLLA, CA 92038.

IDENTICAL TWINS! MALES OR FEMALES! Age 18! Unique VHS videos only \$39.90 each! Postpaid! SATISFACTION GUARANTEED! Leland Wiegert JR., 30327 Rhone Drive-(VMD), Rancho Palos Verdes, CA 90274.

MUSCLEWRESTLING!! (The Women) GORGEOUS, YOUNG, aroused female competitive bodybuilders from Gold's Gym, Venice, California. Sweaty woman-to-woman action. They're so worked up they "relieve" each other the only way they know how! Nude posing, weightlifting, showering. The real stuff! Nothing like it in video stores! Broadcast Quality. 90 minutes. VHS/Beta \$37.00 (Photos/\$15.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291. Visa/MC (213) 550-1303/(213) 202-4342.

ANGELA'S XXXX TIME (Yes! See me do that too!) \$35.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

VIDEO CLASSIFIEDS

UNIQUE BEAUTIFUL TRANSVESTITE and Lesbians 1989 Menage!!! Shocking HQ Excitement!!! \$27.00: ASTRAL, P.O. Box 931753, Hollywood, CA 90093. (STATE AGE).

THE SAMPLER HAS ALL THE XXX YOU NEED... LIKE THEY SAY IT'S IN THERE!!! \$25.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

"BIG BOOBS" and BONDAGE TICKLING VIDEOS. Color brochure \$3.00: NU VUE, 4391 Sunset Boulevard, Suite 233, Hollywood, CA 90029.

GORGEOUS JAPANESE GIRLS. NEW HOUR VHS PREVIEW SUPERB! \$29.00 POSTPAID. GIANT CATALOGUE \$3.00: SURF COMS, 1511, SAWTELLE #105, LOS ANGELES, CA 90025.

BI LADIES LOVING. Many all - female X-videos, affordable, listing \$1.00 (refundable). Sapphire Productions, 12021 Wilshire, Suite 526, Los Angeles, CA 90025.

French XXX Videos! 2-Hours/\$49.00! Foreign XXX Catalog - \$3.00 (Refundable!): F-Pomerant, CP1462H, Montreal, Canada H3G-2N4.

SHAVING SCHOOL Pretty, built, young ladies get shaved clean down there, front to rear, then show it off! 30 minutes. Broadcast Quality. VHS/Beta \$25.00: SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291. Visa/MC (213) 550-1303/(213) 202-4342.

EXOTIC LINGERIE Videos, Photos, Girdles, Corsets, Nylons, Panties, Heels. Sample VHS/Beta \$20.00, Photo \$5.00: LABEPH STUDIOS, Box 280895, San Francisco, CA 94128.

YOUNG, AMATEUR, PANTIES AND BARE IN "LOLLIPOP STRIPEASE" VOLUME 1,2,3. DOZENS OF NAKED LADIES IN "NUDES" VOLUME 1,2,3. "EXERCISE FUN" VOLUME 1,2 AND "BOUNCE". ALSO, HOURS OF CALIFORNIA BEACH CUTIES SHOWING OFF SILKY BRONZE SKIN AND LITTLE BIKINIS IN "BIKINIS" VOLUME 1 THROUGH 6. EACH VOLUME IS 60 MINUTES \$40.00 EACH, (2) \$65.00, (3) \$95.00 (4) \$110.00. PLEASURETIME VIDEO, 7439 LaPALMA #237, BUENA PARK, CA 90620.

ADULT AMATEUR VIDEOS - 16 Girls On One Video Just \$35.00! Lingerie To Nude! Catalog \$5.00 - Preview Tape 2 1/2 Hours \$25.00. MAX, 117 West Harrison Building, Sixth Floor, Suite M-385, Chicago, IL 60605. Attn: Melanie.

APRIL'S SHOWERS (MAKE MAI FLOWER!) Golden 18-year-old California beach kittens get nasty. Juicy close-ups. Broadcast Quality. 90 Minutes. (VHS/Beta) \$35.00 (Photos/\$15.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291. Visa/MC (213) 550-1303/(213) 202-4342.

NAKED IN PARADISE, RARE Hawaiian and Tahitian nude dancers. VHS-\$39.95. COLORAMA, P.O. Box 22544, Honolulu, Hawaii 96822-0544.

NEW! HOT CHEEKS - FANNYS! 50 GIRLS IN HOT PANTS, BIKINIS, G-STRAPS! NUDE! BEND OVER MANIA. DANCING. 90 MINUTES. **HOMETOWN GIRLS** - GIRLS STRIP TOPLESS/BOTTOMLESS ON BUSY CITY STREETS! 60 MINUTES. **STAG SHOW GIRLS** - TOTAL NUDE MUDWRESTLING. NIGHT CLUB. ONE HOUR. **BIG BOOBS VOLUME 5** - FIVE BUSTY GALS STRIP. MODEL NUDE. 80 MINUTES. \$43.00 EACH. 2 (\$75.00), 3 (\$95.00), 4 (\$120.00). CATALOG \$1.00: I.P.I. VIDEO, 2521 BIG BEND, ST. LOUIS, MO 63143. SEND CHECK, M.O. OR PHONE MC/VISA (314) 647-4419.

REAR VIEWS! All male oriented videos. Over 40 men in sampler tape: \$39.75. Catalog: \$6.00. COA, 215R Market Street #148V, San Francisco, CA 94114.

4 "LADIES" IN/OUT OF LACE & LINGERIE and doing what you REALLY want to see 4 "Ladies" doing! \$25.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

MUSCLEWRESTLING - Awesome, Young, Endowed Male Competitive Bodybuilders. (Posing, Showering, Solo) 90 minutes. Broadcast Quality. VHS/Beta \$39.00 (Photos/\$20.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291. Visa/MC (213) 202-4342/(213) 550-1303.

VIDEO CLASSIFIEDS

SISTERS! TWICE THE XXX! \$35.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

UNCUT FORUM - Hot Men - Huge Units - Heavy Loads. 100 minutes. Broadcast Quality. VHS/Beta \$30.00 (Photos/Brochure \$15.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291. Visa/MC (213) 550-1303/(213) 202-4342.

CENTERFOLD MODELS FLASHDANCE and model in Bikinis, Wet T's, Topless, Nude. 2 Hour Preview, With Dozens Of Titles \$22.50: INDIGO RESOURCES, 251 West Central Street, Suite 104, Natick, MA 01760.

FOOT WORSHIP/TICKLING, WATERSPORTS, spanking, cat-fighting...magazines, videos, equipment. Signature over 21 required. 12 months of brochures...\$5.00. PLATINUM, 4521-A Van Nuys Boulevard, Suite 215E, Sherman Oaks, CA 91403.

DON'T BUY OR RENT ANOTHER GAY VIDEO TAPE UNTIL YOU'VE SEEN THE BIJOU VIDEO SALES CATALOG. It has descriptions of over 1400 titles, plus hundreds of photos, many in color. This is your gay video resource book! To order, send your name, address, a signed statement that you are over 21, and \$15.00 to: Dept. V1, Bijou Video Sales, 1363 N. Wells, Chicago, IL 60610. Or call 1-800-932-7111 to order with a credit card. (Please tell us if you also want to be on our confidential mailing list.)

TITILLATING FLORIDA AMATEUR MODELS! Videos/Photos/Custom Work. Sample Video \$39.95/2 hours. CUSTOMIZED, P.O. Box 2761, Dunedin, FL 34697.

OH-MY-GOD: Sexy TONI has 42D boobs! \$30.00 postpaid! Toni, 9 Southmoor Circle, Dayton, OH 45429. VHS.

CLASSIC STAG FILM LOOPS ON VIDEO TAPES. Large selection. Free listing. FILMFARE VIDEO LABS, 2508 Fifth Avenue, Suite 175, Seattle, WA 98121.

VIDEO - NEW, USED, AMATEUR. Lingerie, Toys, Sexual Contacts. Free Information. LMG-V, 3645 28th Street S.E., Suite 154, Grand Rapids, MI 49508.

"VOYEUR'S DELIGHTS!" PANTYHOSE, GARTERS, LINGERIE, PANTY STRIPEASE VIDEOS. ILLUSTRATED BROCHURE \$2.00. DISCRETION ASSURED! PETERSON, BOX V4591, CARLSBAD, CA 92008.

STRAIGHT - GAY - LESBIAN. Find that perfect friend who will fulfill your most secret sexual desires. Send SASE and \$2.00 to PRIVATE AFFAIR, P.O. Box 219, Morriston, FL 32668.

BIZARRE, BONDAGE VIDEOS. Save 40% buying from wholesaler. Large collection of fetish videos. Free catalog, write HSB, 955 West Lancaster Road, Suite 340, Orlando, FL 32809.

35 ALL NEW BRA & PANTY VIDEOS!!! RAISED SKIRTS, SEXY LINGERIE, PANTYHOSE, HUGE YAMS, SOLO & MORE! SECRETARIES, NURSES, HOUSEWIVES, EXCHANGE STUDENTS, TOPLESS DANCERS, MODELS AND MORE! SIZZLING! BROADCAST QUALITY. \$3.00 FOR PHOTO-FILLED CATALOG. SPECIAL: 2 HOUR SAMPLER ONLY \$29.95: STUDIO NORTH, BOX 522-V1, HUNTINGTON, NY 11743.

CO-EDS, SECRETARIES, AIRLINE STEWARDESSES ADVERTISE ON VHS to meet men for swinging, hot photo & correspondence. Nude photo-sets. Names & Addresses for contact. 1 Hour \$29.00, 2 Hours \$39.00, 3 Hours \$49.00, 4 Hours \$59.00. Mastercard, Visa accepted. VIDEO SELECT, 50 Squaw Rock Road, Danielson, CT 06239. Phone Order (203) 774-7789.

FOOTWORSHIP: Young, Handsome, Hung college football player "does" big sweaty, smelly feet of his muscular good-looking team-mates, slowly removing shoes and sweats. Six knock-out dudes get off doing each other's feet. Broadcast Quality. 66 minutes. VHS/Beta \$38.00 (Photos/\$20.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291. Visa/MC (213) 550-1303/(213) 202-4342.

THE TWO TONE TOOL + ANGELA The centerfold harlot + ANNETTE (21 and Ready) = XXX fun! \$35.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

VIDEO CLASSIFIEDS

YOUNG AROUSED, MALE COMPETITIVE BODYBUILDERS: from Gold's Gym, Venice, California pose solo action for you. 2 hours. VHS/Beta \$38.00: SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291. Visa/MC (213) 550-1303/(213) 202-4342.

21 AND READY! LIKE 'EM YOUNG AND FULL OF AXXXXTION!!! \$35.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

PRETTY FEET were made to worship. Quality videos for the true connoisseur. LEDA, P.O. Box 632-V, San Marcos, CA 92069.

ASIAN BEAUTY SEDUCES JUICY REDHEAD PLUS HUGE LOAD STUD!!! NEW LENGTHY BROADCAST QUALITY XXX PHOTO CATALOG INCLUDED \$24.90. ASTRAL, P.O. Box 931753, Hollywood, CA 90093. (STATE AGE).

FROM THE PRODUCERS OF "MISS TEEN-IE BIKINI": **"SPRING BREAK IN THE FLESH 89"**. NUDE, RUDE, REAL!!! \$2.00 S.A.S.E., MIX VID, 2070 BAY DRIVE, #302, MIAMI BEACH, FL 33141.

"BEAUTIFUL GIRLS Classic and Modern Strip-tease. Glamour videos. Catalog \$3.00". Sunset Software, 2265 Westwood Boulevard, #F140, Los Angeles, CA 90064.

BLACK MALE VIDEOS/PHOTOSETS. For information send S.A.S.E. to: BFP, P.O. Box 42628-F, Los Angeles, CA 90050.

DOMINANT Females/Submissive Males Traditional Hairbrush Discipline. Videos, Magazines, Photos. Brochures. \$5.00: DYER, P.O. Box 35, San Marcos, CA 92069.

SUBURBAN BLUE - 100 NEW AMATEUR COUPLES ON 2 HOUR XXX TAPE - ONLY \$36.50. **FRENCH XXX 3 JUICY HOURS** ONLY \$39.95. **AFRO EROTICA** STUNNING ACTION \$19.90. LOADS OF LOVELY **SHAVING XXX BEAUTIES** - 90 MINUTES \$29.95. CATALOG \$3.00. FREE WITH ORDER - STATE AGE! ASTRAL, BOX 931753, HOLLYWOOD, CA 90093.

YOU SAW ME IN GENT AND GENESIS! \$25.00 gets you my first "SPECIAL" video (VHS/BETA): ANGELA SAMUELS, BOX 770874, HOUSTON, TX 77215.

LEG LOVERS CLUB VIDEOS! Texas ladies tease! Lingerie, Hosiery, Etc. Photo - illustrated catalog \$3.00: CVC, P.O. Box 29071, Dallas, TX 75229.

FLORIDA'S FINEST GLAMOUR GIRLS. LINGERIE, TEASE, NUDE, VHS DEMO - \$35.00, BROCHURE - \$3.00. SJB PRODUCTIONS, 12783E WEST FOREST HILL BOULEVARD, SUITE #201, WELLINGTON, FL 33414.

FOOTWORSHIP: THE WOMEN Hot and Bothered, Gorgeous, Young UCLA co-eds relieve themselves "doing" each other's feet!!! Broadcast Quality. 2 Hours. VHS/Beta \$37.00 (Photos/\$20.00): SCORPION, 1801 LINCOLN, SUITE 106, VENICE, CA 90291. Visa/MC (213) 550-1303/(213) 202-4342.

TICKLING. Our "Girl Next Door" Image is Bringing Rave Reviews. Brochure \$2.00: May Bird, P.O. Box 35-V, San Marcos, CA 92069.

INTER-RACIAL INTERLUDES Hardcore (BM/WW/BW) \$35.00 (VHS/BETA): THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215.

STUNNING PRETTY SLIM CALIFORNIA BEACH BUNNIES WITH BIG BOOBS tease and strip naked for the video camera. Color photo-set \$3.00: SUN & FUN PRODUCTIONS, 1765 Garnet Avenue, Pacific Beach, CA 92109.

BIKINIS! TOPLESS! NUDE! On Video! Send \$2.00 for photo-filled catalog. **VIDEOMAX, P.O. Box 81787, San Diego, CA 92138-1787.**

SPANKING - MANY BLISTERING HOT NEW TITLES - CATALOG AVAILABLE \$3.00: RedBoard Video, 1230 Grant Avenue, #509, San Francisco, CA 94133. (STATE AGE).

LINGERIE LOVERS/PANTY ART. Brochure of Videos. Sample Photo \$5.00: LLAPA, P.O. Box 1525-V, C.B., IA 51502.

VIDEO CLASSIFIEDS

CANADIAN, XXX VIDEO. NATIONWIDE RENTALS AND SALES. INEXPENSIVE, GUARANTEED QUALITY. BOX 755 "H", MONTREAL, QUEBEC H3G 2M7.

HI! MY NAME IS LISA AND I REPRESENT THE BEST IN AMATEUR ADULT VIDEOS AS RATED BY PENTHOUSE, FORUM, HUSTLER AND OTHERS. **SEE REAL SWINGERS FROM 18-72 PERFORMING FOR YOU. SEE SEXY LADIES USING EVERYTHING POSSIBLE TO GIVE THEMSELVES PLEASURE. SEE REAL SWINGING GROUP ACTION, WATCH COUPLES PERFORMING EVERY SEX ACT POSSIBLE. SEE BI-SEXUAL LADIES, LESBIANS AND SEXY LADIES IN LINGERIE SHOWS. GET OUR TOP RATED PREVIEW TAPE FOR \$39.95 OR SAVE \$10.00 BY CALLING (407) 658-1545, MC/VISA ACCEPTED. FREE CATALOG WRITE - A&B VIDEO, 955 WEST LANCASTER ROAD, SUITE 430, ORLANDO, FL 32809.**

MANILA EROTICA. Luscious pretty Asian women perform extra hot bedroom scenes with super aroused young men! Treat yourself to sizzling nonstop action packed fantasex never seen before! Rated XXX! Fresh tapes from Manila! Available in four super hot volumes. Broadcast Quality. Indicate VHS/Beta. Send check or money order of \$30.00 plus \$3.00 shipping to: **GOLDEN SNAKE VIDEO**, P.O. Box 5737, Roberts Postal Center, 21939 So. Carson Boulevard, Carson, CA 90745 or call 1-800-248-0282. MASTERCARD/VISA accepted. Allow 4 to 6 for delivery. Must be 19 to order.

BRITTA, BLONDE, BUSTY BEAUTY FROM SCANDINAVIA - watch as she vividly wrestles, smothers and dominates her boyfriend. \$45.00 VHS/BETA: 106-A Lexington Avenue, Box 353, New York, NY 10016.

SPANKING. We're the world's largest producer of adult spanking videos. Over 100 productions to choose from. Nu-West, P.O. Box 1239-V, San Marcos, CA 92069.

AMATEUR VIDEOS

NEW AMATEUR TAPE CONCEPT saves you time, money and disappointment. Free information. Preview tape \$19.95: CONFIDENTIAL VIDEO COMMUNICATIONS, P.O. Box 5859, Providence, RI 02903.

HOT ADULT CLASSIFIEDS! Amateur Video, Photography, Personals, More! Address/Phone in Every Ad! Free Information! Advisor, Box 1416(V), Haverhill, MA 01831.

PART-TIME JOBS WITH YOUR CAMCORDER, INCLUDING ADULT VIDEOS. \$24.95: Video Marketing, 117 W. Harrison Building, Sixth Floor/Suite V-82, Chicago, IL 60605.

SIZZLING AMATEUR VIDEOS. Real action, not acting. Video catalog (VHS ONLY) 2 1/2 hours. \$42.95. 6 hour specials Volume I - couples & ladies. Volume II - Ladies only. \$57.95 per volume. VHS ONLY. Written catalog, \$3.00. Other videos from \$19.95. Baker Video, Inc., P.O. Box 7068, South Dartmouth, MA 02748. Tel. (508) 992-8916. Visa/MC Accepted.

SHOCKING HARDCORE VIDEOTAPES. PASSIONATE AMATEURS, KINKY, BIZARRE SCENES HIDDEN TILL NOW! FREE TAPE OFFER! SASE \$2.00: VIDEOSHOPPE, P.O. Box 8859C, COLLINS, CO 80525.

XXX PHOTOS - \$22.00 DOZEN. VIDEOTAPES - THREE HOURS \$28.00. LISTINGS/PHOTO \$5.00: SB, POST OFFICE BOX 4323V, MIDDLETOWN, RHODE ISLAND 02840.

AMATEUR, SCARLETT SOLO IN "THIRSTY" GOLDEN WATERSPORTS, SELF-SATISFACTION, FACIAL FINISHES. 15 EXTRA WET SCENES! 95 MINUTES (VHS). FREE INFO. W/PHOTOS, SASE OR \$40.00 + \$3.00 S+H to: SCRATCH, P.O. Box 3032, KCK 66103.

TRADING AMATEUR TAPES SAVES MONEY. Title list \$2.00: AMATEUR TRADER, P.O. Box 3670, Plymouth, MA 02361.

VIDEO CLASSIFIEDS

HORROR FILMS

MACABRE VIDEO UNDERGROUND! Bizarre! Shocking! Daring! Bold! "Taboo" Cultist Obscurities From Private Vaults, Unavailable Elsewhere! Demonology! Witchcraft! Fetishism! Occult! See Secret Ceremonies, Dungeons Of Torture, Damsels in Distress, Black Rituals, More! Awesome Tabloid Catalog/Membership \$5.00: VIDIMAX, 9 Woodmere Road, West Caldwell, NJ 07006.

MISCELLANEOUS

STRIPTease LOVERS DELIGHT OR BEST NUDE DANCER. 2 Hour VHS \$39.95 each or both \$69.95. Money Order. Information \$2.00 S.A.S.E. JAY'S VIDEO WORLD, 1063 Dickinson S.E., Grand Rapids, MI 49507.

HOT, LIVE PHONE SEX!! Friendly, sensual women anxious to turn you on! Only \$12.50. Credit Cards. Please call Sue or Candi (415) 441-7832. Both of us \$25.00.

SENSUAL EROTIC PLEASURES. PLEASE CALL LACEY (303) 368-5627 VISA/MC.

HOT & SPICY!!! YOUR SECRET IS OUR SECRET. TOTALLY CONFIDENTIAL PHONE FANTASY LINE. MC/VISA 24 HOURS (303) 795-6266.

SEXXXTASY HOTLINE!!! 1-800-678-0717 TOLL FREE PLEASURE 24 HOURS LIVE! V/MC/AE.

SPANKING STORIES. Girls bared for discipline. Litterate, sophisticated. Catalog \$1.00. Filmoods, P.O. Box 475, Scarsdale, NY 10583.

SHY? CURIOUS? DON'T KNOW WHAT TO SAY??? CALL US, WE'LL GUIDE YOU INTO THE SECRETS OF PHONE FANTASY MC/VISA (303) 795-6266.

CALL CANDI - "I'LL MELT IN YOUR MOUTH!!" (415) 626-0994. **MISTRESS JOY TRAINS NAUGHTY BOYS!!** (415) 731-0717. V/MC/AE.

KINKY PHONE SEX! \$10.00 (415) 626-CHAT. Domination Fetish Line (415) 558-8250. Bi-Girls (415) 621-TALK. MC/VISA Direct Billing.

INTER-RACIAL DATING! Sexy women -- All races. Free Application. Discreet. (312) 856-9164. EIS, Box 811218-D, Chicago, IL 60691-1218.

SWEET AND NASTY Sexy ladies give you unlimited pleasure! \$25.00/half hour. **SPECIALS VISA/MC** (303) 693-3952 anytime. Tapes, Pictures. Panties available.

ENJOY FORBIDDEN PLEASURES! OR EXPLORE YOUR WILDEST FANTASIES. 24 HOUR PERSONALIZED PHONE SEX. NO RECORDINGS. (817) 654-1119. VISA/MC/Amex.

FOR SALE PANTIES!! \$10.00. SEND MONEY ORDERS TO EAGLE ENTERPRISE, P.O. BOX 10640, GOLDEN, CO 80401.

EXCLUSIVELY YOURS. Two successful, intelligent career women seeking select professional gentlemen for phone fun. Flexible hours to suit your schedule. Our private number: (303) 333-5801. Discretion assured. Fee.

Beyond your WILDEST DREAMS! FANTASY LINE Colorado's Number 1 EROTIC Phone Line. Our 6th Year! EXPERIENCE counts. Call us and see why. 24 Hours Visa/MC (303) 321-3460.

KINKEST PHONE SEX ANYWHERE! We will STIMULATE your BODY and IMAGINATION. Specialists in DOMINANCE or any FETISH or FANTASY. 24 Hours Visa/MC THE FANTASY GIRLS (303) 321-3920.

VIDEO CLASSIFIEDS

WRESTLING VIDEOS

FIGHTING FEMALES: Beautiful women, erotic, topless, nude fighting. Illustrated catalogues: \$2.00. Bellstone, P.O. Box 38670, Hollywood, CA 90038.

FEMALE WRESTLING/FIGHTING DIRECTORY OVER 1,000 WORLDWIDE LISTINGS OF VIDEO/FILM OUTLETS - PERSONALS - CLUBS - PUBLICATIONS. TURNED ON BY SEXY FEMALE WRESTLERS/BOXERS/BODYBUILDERS, ETC.?? - WERE A MUST! \$30.00. AM-FEM, BOX 93(K), COOPER STATION, NEW YORK, NY 10003. "a grabber publication!" - PLAYBOY.

NUDE MEN BOXING, WRESTLING, SOLO XXX. FLEXING MUSCLE ACTION. FREE CATALOGUE. OLD RELIABLE, 1626 N. WILCOX #107, HOLLYWOOD, CA 90028.

FURIOUS RING RIOTS - Gorgeous California Girls - Real Action - Brochure \$3.00 - Sample Tape \$49.95 - DOUBLE TROUBLE, 2210 Wilshire Boulevard, Suite 225, Santa Monica, CA 90403.

WRESTLING WOMEN! Foot/leg fetishes. Custom video fantasies produced. Info: \$5.00. VORTEX, 5699-109 Kanan Road, Agoura, CA 91301.

BEAUTIFUL FEMALE FIGHTERS: \$2.00 generously illustrated brochures. California Supreme, P.O. Box 38670, Hollywood, CA 90038. New catalogues automatically mailed.

FEMALE FIGHTING VIDEOS! Action, entertainment. Brochures - \$2.00. Discretion Promised! FARWEST, Box V4591, Carlsbad, CA 92008.

HOLLYWOOD MUSCLEBOY WRESTLING (VHS). \$5.00 age/signature for info to: BG Enterprise, Box 5291, Dept. V, Hunt Beach, CA 92615-5291.

ADULT

Fantasy Line

Beyond Your Wildest Dreams

(303) 321-3920

Mc/Visa 24 Hours



NUDE BEACHES

California's nude beaches are now available on videotape! See Black's Beach, San Diego & other locations! Nude dancing, body painting, other activities! 2 hrs. Color. Sound. Only \$29.00! Pacific VIDEO, P.O. Box 6731, Fullerton, CA 92631

For additional information,
circle No. 107 on Reader Service Card

BOOTS & SADDLES

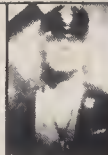
After being picked up by Scorpio, Joe discovers the weird and kinky sex practices of this hunky and sadistic neo-Nazi. WARNING! This movie is very explicit showing the dangers one is subjected to when tricking with total strangers. X RATED ALL MALE CAST. Regular price \$48.88, NOW ONLY \$29.95

FREE SHIPPING IF YOU MENTION VIDEO MAG.

Mail check or money order payable to:

PM PRODUCTIONS 145 HUDSON ST STUDIO 1300, NEW YORK, NY 10013
OR CALL 800-336-9696 NYS 212-334-9566 FOR VISA OR MASTERCARD

For additional information,
circle No. 108 on Reader Service Card



VIDEO CLASSIFIEDS

Studio ONE
ADULT
SPECIALTY
VIDEOS
OVER 700
VIDEOS WITH
DESCRIPTIONS AND PHOTOS

CALL
TOLL FREE:
1-800-666-9887

•AMATEUR •BIG BREASTS •LESBIAN
•BRA & PANTIES •INTER-RACIAL •PANTYHOSE
•LINGERIE •FAT CHICKS •RAISED SKIRT
•ORIENTAL •TRANSEXUAL •STRIP TEASE
•PREGNANT •GARTERBELT & STOCKINGS
AND MORE!

SEND \$3 FOR CATALOG
P.O. BOX 599 HOLBROOK, N.Y. 11741-V
2 HOUR PREVIEW
SAMPLER **29.95**

EROTIC CARTOONS

#1 - GONAD, THE BARBARIAN
#2 - OFFENDERS OF THE UNIVERSE
#3 - PANDORA, AN EXOTIC TRILOGY

Each cartoon is feature length, in stereo/hl-fl.
Only \$28.95 each + \$3.00 shipping (you must be 21)
EXCALIBUR FILMS 1-800-BUY-MOVIES
3621 W. Commonwealth, Fullerton, CA 92633
FREE!!! FULL COLOR CATALOG FREE!!!

Award Winning
Adult Video for Couples from
CANDIDA ROYALLES

...the most beautiful...
Taste of Ambrosia, Three Daughters, Nine of Passion,
Sensual Escape, Christmas Secret, Under the Stars
P.O. Box 285, New York, NY 10012, (212) 226-9330

FREE CATALOG!

IMPORTED ORIENTAL
EROTICA

All new, HQ action packed
videos with nude young
Asian beauties. \$30.00
VHS. add \$3.00 for
shipping and photo filled
"Asia Blue" Catalog.
ASTRAL CINEMA, P.O. BOX
931753V, Hollywood, CA
90093 Please state age.

ITEM NO. FV1 **ADULT** VIDEOS ITEM NO. MV1

# ERV - ERECTIONS	\$29.95
# MV1 - MEN OF FORT LAUDERDALE, VOL 1	\$19.95
# MV2 - MEN OF FORT LAUDERDALE, VOL 2	\$19.95
# GV2 - GIRLS OF FORT LAUDERDALE VOL 2	\$19.95
# MM1 - MODEL OF THE MONTH VOL 1	\$19.95
# FV1 - CENTERFOLD PHOTORESSION	\$19.95

DISCOUNT - (deduct 10% for 2, 20% for 3 or more)
P & H - (add \$3 for one \$5 for 2 or more)
BLUEWAGON P.O. BOX 1551 V3, POMPANO BEACH FL 33061

VIDEO CLASSIFIEDS

THE LARGEST
DEALER OF **FETISH**
VIDEOS

BONNAGE • BIG "E" • FEMALE OOM.
SPANKING • TRANSEXUAL • PREGNANT
REAR ENTRY • AND MORE!

SEND \$3 FOR OUR 100 PAGE CATALOG
FEATURING OVER 700 VIDEOS WITH
PHOTOS & DESCRIPTIONS

CALL TOLL FREE: 1-800-666-9887
SUPERLIVE P.O. BOX 1260-V
RONKONKOMA, N.Y. 11779

See the BIGGEST Tits in the World
Contest Winner on a thirty minute
broadcast quality, Hi-Grade VHS or
BETA video. Send \$49.95 and \$3.00
postage (add \$3.25 sales tax if
ordering from within California)

To: TODAY'S ART
Must be 21 yrs
P.O. BOX 3761
SAN DIMAS, CA 91773

Photo set of TEN, only \$9.95 plus
\$2.00 postage. Many more videos
of Big Busted Girls are available



For additional information, circle No. 111 on Reader Service Card.

NUDIST VIDEOS

For information on where to get nudist videos,
books, magazines, locations of nudist resorts,
free beaches, nudist travel agencies in USA
and worldwide, send \$1 with your name &
address to: ESCO VIDEO - VM4
POB 2668, Los Angeles, CA 90028

GOLD STRIPE VIDEO

EXOTIC EROTIC & UNUSUAL VIDEOS
from the 4 corners of the World! We offer
from the other side of home video to the discrim-
inating connoisseur.
send \$4.00 for a Photo Filled Catalog.
Nesconset, NY 11767 1-800-284-0088

THE OTHER SIDE OF HOME VIDEO

CALIFORNIA VALLEY GIRLS
We're young, beautiful and oh so hot. Let
us show you what we got. We got garter-
belts, panties, lingerie and pink wet
2 color sample photos \$3.00, set of 10
photos \$15.00 1 hour video \$40.00 Send to:
C.V.G., P.O. Box 3800-245,
Dept. V, Burbank, CA. 91504

EROTIC EXCITING SIZZLING HOT VIDEOS LIVE ACTION BEAUTIFUL GIRLS

Performing Strip-Tease... REVEAL-ALL XXX! Raised Skirts,
Views Under Dress,
GARTERBELT, SHEER
STOCKINGS, PANTY-
HOSE, Bra, Panties,
Lingerie, Shoes, Feet,
1-2 HR. VIDEO \$49.95
(Specify VHS/BETA) or
send \$5.00 for brochure,
photos.

L. DOLAN - VM
P.O. BOX 368
PLAINVIEW, NY 11803



AMATEUR BEDROOM VIDEOS

6 HOURS \$40



M. Schmidt
630 S Mtn #431
Ontario, CA 91762

(BETA or VHS add \$3.00 shipping)

Young marrieds share their own home video adult productions.
I Need Your Bedroom Videos.

For additional information, circle No. 109 on Reader Service Card.

YOKO IS BACK
With
THE ORIENTAL
XXX Deal

After 6 months of shooting the Orient, YOKO is back with a selection of NEW XXX all ORIENTAL amateur videos. Many also with new Broadcast 5 VHS & ED & The action is hotter than ever, featuring new girls, shot in Thailand, Manila, Seoul, and Japan. We listen to your requests, you will find it worth the wait. Yoko's is the only video company to shoot real Asian girls in the Orient! Sample: Jap.Yol.1, a wet tear through Asia (11/9 VHS, Beta, 8mm), \$50. Over 40 tapes from \$10.95. For info, newsletter, send \$3 to Far East Video #403 39 Bowery N.Y., N.Y. 10002 B-VHS add \$28

THE CLASSIFIED PAGES OF VIDEO MAGAZINE...

"...opened the world market to us...Thank you VIDEO..."

--Home Entertainment Hotline

Advertise your products and services in our July issue. Reservations: 4/27/89
Call Mary Au: 212-947-6500

#1 IN AMATEUR HOME VIDEO

Odyssey Group, publishers of America's leading family of adult correspondence magazines—including *Odyssey* & *UnReal People*—proudly presents our...

Adult Home Shopping Guide

With 36 of the finest amateur homemade videos available anywhere. For sale only through this offering.

plus

A comprehensive selection of the highest quality adult products, uncensored photo processing and much more. All products fully guaranteed.

Send \$3 (refundable with order) for our beautiful 24-pp. illustrated brochure & special discount coupons.

Name _____

Address _____

City _____

State _____ Zip _____

Signature _____

(I certify I am at least 21 years old.) VM 88

Mail to: OGV, PO Box 121, Denver, CO 80201

over 50 EXCLUSIVE videos!

For additional information, circle No. 38 on Reader Service Card.

This is one book your kids should never open.



A Public Service of This Magazine & The Advertising Council



Po'Boy Sez:

A.I.D.S. is everybuddie's concurn. Project Inform information about A.I.D.S., A.R.C. Treatment 1-800-822-7422, 347 Dolores St., Suite 301, San Francisco, CA 94110

Buy Three Same Category, GET 1 FREE!

- | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><input checked="" type="checkbox"/> She-Males \$18⁰⁰</p> <ul style="list-style-type: none"> <input type="checkbox"/> Orgy at Poysenberry <input type="checkbox"/> She Male Vacation <input type="checkbox"/> She Male Reformatory <input type="checkbox"/> She Male Confidential <input type="checkbox"/> She Male Roommates <p><input checked="" type="checkbox"/> \$10⁰⁰ Each Volume</p> <ul style="list-style-type: none"> <input type="checkbox"/> Gwen's Torment <input type="checkbox"/> Now the Cane <input type="checkbox"/> Nude Spanking <input type="checkbox"/> Pony Girl | <p><input checked="" type="checkbox"/> Ladies Only \$16⁰⁰</p> <ul style="list-style-type: none"> <input type="checkbox"/> Black Lesbians <input type="checkbox"/> Oriental Lesbians <input type="checkbox"/> Foxy Lady <input type="checkbox"/> Chocolate Bon Bons <input type="checkbox"/> The X Team <p><input checked="" type="checkbox"/> Scandanavian Erotica \$18⁰⁰</p> <ul style="list-style-type: none"> <input type="checkbox"/> Tough Girls <input type="checkbox"/> Strip Search <input type="checkbox"/> Cheating <input type="checkbox"/> Joanna's Dream | <p><input checked="" type="checkbox"/> Men Only \$18⁰⁰</p> <ul style="list-style-type: none"> <input type="checkbox"/> Max Disrobs <input type="checkbox"/> Boys of N.J. <input type="checkbox"/> Shore Leave <input type="checkbox"/> On the Farm <input type="checkbox"/> Frat House <input type="checkbox"/> Lieutenants Boys <input type="checkbox"/> Gay Team <input type="checkbox"/> Male Mechanical <input type="checkbox"/> Last Surfer <input type="checkbox"/> Men & Steel |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Exchange any tape at any time if purchased from us for \$5.00 plus \$3.50 postage and handling.*
*Tapes exchanged must be in our special shipper

SASE: For BIG Selection List.

Po'Boy

P.O. Box 30161
Kansas City, MO 64112

We detest mailing lists!

☐ ☒ \$3.50 per tape postage and handling — Add \$2.00 more if you desire 1st class mail and insurance.

☐ ☒ VHS ☐ ☒ Beta M/C - VISA # _____ Expires _____

Name _____

Address _____

City _____ State _____ Zip _____

Signature _____

Sorry NO C.O.D.'s or Canadian Orders Please!!

Discretion is our middle name.

For additional information, circle No. 42 on Reader Service Card

For additional information, circle No. 43 on Reader Service Card.
For additional information, circle No. 37 on Reader Service Card

150 VIDEO SUPERSTARS

ONLY 15¢ EACH IN VOLUME

What you see is what you get!!
NO SUBSTITUTES!!! GUARANTEED!!!
or your money back...!!

We represent the biggest producers of XXX Hardcore Videos, and quite frankly, we're willing to give our product away in hopes of attracting your future business. Seeing is believing, and we're convinced that once you see the great videos that we have to offer you'll become a regular buying customer. This is a one-time offer, one order per household, please... so act NOW!! Each video is processed in high resolution Supervision, with digitally processed sound and guaranteed uncensored or your money back!!



- | | | | |
|------------------------------------------|---------------------------------------------|------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Tiffany Lane | <input type="checkbox"/> Angel Cruz | <input type="checkbox"/> Penny Morgan | <input type="checkbox"/> Patti Peltie |
| <input type="checkbox"/> Vanessa Del Rio | <input type="checkbox"/> Holly Daze | <input type="checkbox"/> Lois Ayres | <input type="checkbox"/> Crystal Breeze |
| <input type="checkbox"/> Tamara Longley | <input type="checkbox"/> Sunny Daye | <input type="checkbox"/> Michelle Mattel | <input type="checkbox"/> Karen Summers |
| <input type="checkbox"/> Samantha Strong | <input type="checkbox"/> Lauri Smith | <input type="checkbox"/> Jill McDonald | <input type="checkbox"/> Lacey Logan |
| <input type="checkbox"/> Sharon Kane | <input type="checkbox"/> Codi Nicole | <input type="checkbox"/> Betty Boobs | <input type="checkbox"/> Sheena Home |
| <input type="checkbox"/> Rayanne | <input type="checkbox"/> Linda Wong | <input type="checkbox"/> Marilyn Palmer | <input type="checkbox"/> Nicole West |
| <input type="checkbox"/> Stormi | <input type="checkbox"/> Rita Erotica | <input type="checkbox"/> Trinity Loren | <input type="checkbox"/> Angel Kelly |
| <input type="checkbox"/> Buffy Davis | <input type="checkbox"/> Amber Lynn | <input type="checkbox"/> Desiree Lane | <input type="checkbox"/> Chanel Price |
| <input type="checkbox"/> Ebony Ayes | <input type="checkbox"/> Susan Hart | <input type="checkbox"/> Summer Rose | <input type="checkbox"/> Cherl Janvier |
| <input type="checkbox"/> Erica Boyer | <input type="checkbox"/> Kaye Parker | <input type="checkbox"/> Nancy Suffer | <input type="checkbox"/> Breezy Lane |
| <input type="checkbox"/> Seka | <input type="checkbox"/> Mindy Rae | <input type="checkbox"/> Joanna Storm | <input type="checkbox"/> Sheri Sloane |
| <input type="checkbox"/> Sahara | <input type="checkbox"/> Tiffany Clark | <input type="checkbox"/> Lori Lovett | <input type="checkbox"/> Melinda Lee |
| <input type="checkbox"/> Jamilla | <input type="checkbox"/> Linda Shaw | <input type="checkbox"/> Candi Evens | <input type="checkbox"/> Nikki Charm |
| <input type="checkbox"/> Elle Rio | <input type="checkbox"/> Heather Wayne | <input type="checkbox"/> Janey Robbins | <input type="checkbox"/> Sandy Beach |
| <input type="checkbox"/> Pat Nimo | <input type="checkbox"/> Melissa Melendez | <input type="checkbox"/> Ginger Lynn | <input type="checkbox"/> Carla Ferrari |
| <input type="checkbox"/> Sharon Mitchell | <input type="checkbox"/> Janette Littlelove | <input type="checkbox"/> Gina Carrera | <input type="checkbox"/> Cherl Hill |
| <input type="checkbox"/> Linshia | <input type="checkbox"/> Nikki Randall | <input type="checkbox"/> Athena Starr | <input type="checkbox"/> Monique DuBols |
| <input type="checkbox"/> Kathleen Gentry | <input type="checkbox"/> Natasha Skyler | | |

OUR SPECTACULAR PRICES: ☐ Any 20 For \$10 ☐ Any 50 For \$15 ☐ Any 100 For \$18 ☐ All 150 ONLY \$22.50

POSTAGE & HANDLING: ☐ Up To 50 Video's \$4 ☐ 100 To 150 Video's \$6

All tapes are appr. 60 minutes each in length and recorded in High Resolution color with music and original soundtrack!

USE ENTIRE AD TO ORDER

All Models are 18 years of age or older.

Send to: **VIDEO IMAGES Dept. H59**
P.O. Box S Michigan City, IN 46360
Rush items indicated, I enclose \$ _____ plus P/H
☐ CASH ☐ CHECK ☐ MONEY ORDER...
... As payment in full. Canadians remit in US funds only.
No foreign COD's. ☐ COD, I enclose \$8 extra, Plus P/H
Please specify format: ☐ BETA ☐ VHS
☐ I am over 19 years old and request this material.
☐ ADD \$2 for insurance and First Class Handling.

Name _____

Address _____

City _____

State/Zip _____

B-date/Sign _____

100 VIDEOS ONLY 15¢ EACH!



BECAUSE WE WANT YOU AS A BUYING CUSTOMER!
Every 30 minute tape is jammed with the greatest of super sex stars and hot adult action ever seen on video! And we guarantee you will receive the exact movies listed below...no substitutes! This offer comes with no strings attached or further obligations. We're convinced that once you see our great products and prices, you'll order again!!

OUR MONEYBACK GUARANTEE !!

We guarantee these videos to be brand new, no rentals, rejects or flacid old movies...just brand new, recently released, recorded in Super HQ for those incredibly detailed close-ups!!

- | | | |
|------------------------------------------|----------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Delia Moore | <input type="checkbox"/> Rita Erotica | <input type="checkbox"/> Crystal Breeze |
| <input type="checkbox"/> Seka | <input type="checkbox"/> Kristara Barrington | <input type="checkbox"/> Athena Starr |
| <input type="checkbox"/> Jay Parker | <input type="checkbox"/> Mauvais DeNoire | <input type="checkbox"/> Gail Force |
| <input type="checkbox"/> John Holmes | <input type="checkbox"/> Amber Lynn | <input type="checkbox"/> Nikki Charm |
| <input type="checkbox"/> Tiffany Clark | <input type="checkbox"/> Lisa Rae | <input type="checkbox"/> Lisa Melendez |
| <input type="checkbox"/> Linda Shaw | <input type="checkbox"/> Elle Rio | <input type="checkbox"/> Karen Summers |
| <input type="checkbox"/> Lois Ayres | <input type="checkbox"/> Erica Boyer | <input type="checkbox"/> Barbara Darr |
| <input type="checkbox"/> Cara Lott | <input type="checkbox"/> Trinity Loren | <input type="checkbox"/> Krista Lane |
| <input type="checkbox"/> Kim Carson | <input type="checkbox"/> Tanya Fox | <input type="checkbox"/> Nicole West |
| <input type="checkbox"/> Laurie Smith | <input type="checkbox"/> Lori Lovett | <input type="checkbox"/> Josephina C |
| <input type="checkbox"/> Tish Ambrose | <input type="checkbox"/> Pam Nimo | <input type="checkbox"/> Rayanne |
| <input type="checkbox"/> Keli Richards | <input type="checkbox"/> Patti Pettie | <input type="checkbox"/> Lacy Logan |
| <input type="checkbox"/> Buffy Davis | <input type="checkbox"/> Desiree Lane | <input type="checkbox"/> Donna Ann |
| <input type="checkbox"/> Codi Nicole | <input type="checkbox"/> Summer Rose | <input type="checkbox"/> Briana Starr |
| <input type="checkbox"/> Rachel Ashley | <input type="checkbox"/> Nancy Suffer | <input type="checkbox"/> Sheena Home |
| <input type="checkbox"/> Heather Wayne | <input type="checkbox"/> Sharon Kane | <input type="checkbox"/> Angel Kelly |
| <input type="checkbox"/> Constance Money | <input type="checkbox"/> Joanna Storm | <input type="checkbox"/> Chanel Price |
| <input type="checkbox"/> Jacqueline L. | <input type="checkbox"/> Penny Morgan | <input type="checkbox"/> Robbie Dee |
| <input type="checkbox"/> Tamara Longley | <input type="checkbox"/> Candi Evans | <input type="checkbox"/> Rita Ricardo |
| <input type="checkbox"/> Sharon Mitchell | <input type="checkbox"/> Brittany Stryker | <input type="checkbox"/> Dan T. Mann |
| <input type="checkbox"/> Sahara | <input type="checkbox"/> Janey Robbins | <input type="checkbox"/> Cherl Moon |
| <input type="checkbox"/> Linda Wong | <input type="checkbox"/> Nina Hartley | <input type="checkbox"/> Kathleen Gentry |
| <input type="checkbox"/> Purple Passion | <input type="checkbox"/> Ginger Lynn | <input type="checkbox"/> Stacy Donovan |
| <input type="checkbox"/> Vera Butler | <input type="checkbox"/> Nikki Dee | <input type="checkbox"/> Carolyn Chambers |
| <input type="checkbox"/> Jeanie Pepper | <input type="checkbox"/> Paula Harlow | <input type="checkbox"/> Dana Lynn |
| <input type="checkbox"/> Je Tami | <input type="checkbox"/> Lacy Liv | <input type="checkbox"/> Tracy Adams |
| <input type="checkbox"/> Johnny Keyes | <input type="checkbox"/> Ebony Ayes | <input type="checkbox"/> Kari Foxx |
| <input type="checkbox"/> F.M. Bradley | <input type="checkbox"/> Raven | <input type="checkbox"/> Kari Canyon |
| <input type="checkbox"/> Ray Victor | <input type="checkbox"/> Mindie Rae | <input type="checkbox"/> Janette L. |
| <input type="checkbox"/> Tiffany Lane | <input type="checkbox"/> Aphrodite | <input type="checkbox"/> Frankie Lee |
| <input type="checkbox"/> Nina DePonca | <input type="checkbox"/> Allena Ferrari | <input type="checkbox"/> Samantha Strong |
| <input type="checkbox"/> Marilyn Palmer | <input type="checkbox"/> Gina Carrera | <input type="checkbox"/> Blondie Bee |
| | <input type="checkbox"/> Susan Hart | |

OUR LOW PRICES

- ☐ Any 10 for \$10
☐ Any 50 for \$15
☐ All 100 for \$12

Postage & Handling
☐ 10 videos add \$3
☐ 50 videos add \$5
☐ 100 videos add \$6

Send entire ad & remittance to: **MAJOR VIDEO** Dept. H59
PO Box 12007 Merrillville, IN 46411
Rush the items indicated, I enclose \$ _____ including P&H
by ☐ Cash ☐ Money Order ☐ Check as payment in full.
☐ COD add \$8. Canadians remit in US funds. No foreign COD's

Name _____
Address _____
City _____
State / Zip _____
I am over 19 years old and request this material ☐ VHS ☐ BETA
signature _____ age _____ B-date _____

100 VIDEOSTARS

AS
LOW
AS

19¢

Each 60 minute tape is loaded with gorgeous starlets engaged in totally explicit uncensored sex - You won't Believe Your Eyes! Guaranteed: Each video is guaranteed to contain the exact stars of your choosing recorded in high resolution, HQ video in totally uncensored full length hardcore sex scenes.

WE'RE LOOKING FOR NEW CUSTOMERS

We're convinced that once you see the great products we have for sale you'll order again and again.

BONUS: When buying all 100 video's you'll receive 10 Hardcore magazines absolutely free!



☐ Dana Lynn



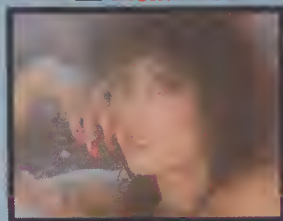
☐ Blondi Bee



☐ Tracy Adams



☐ Ebony Ayes



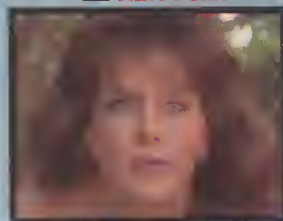
☐ Kari Foxx



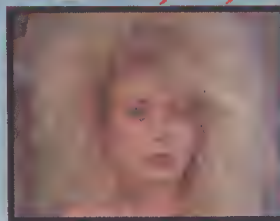
☐ Christy Canyon



☐ Janette L.



☐ Franki Lee



☐ Samantha Strong

Above are the top Videostars in adult movies however due to space limitations we only list the other 91 stars by name.

<input type="checkbox"/> Della Moore	<input type="checkbox"/> Tamara Longley	<input type="checkbox"/> Amber Lynn	<input type="checkbox"/> Nina Hartley	<input type="checkbox"/> Barbara Dare
<input type="checkbox"/> Seka	<input type="checkbox"/> Sharon Mitchell	<input type="checkbox"/> Tajia Rae	<input type="checkbox"/> Ginger Lynn	<input type="checkbox"/> Krista Lane
<input type="checkbox"/> Kay Parker	<input type="checkbox"/> Sahara	<input type="checkbox"/> Elle Rio	<input type="checkbox"/> Nikki Dee	<input type="checkbox"/> Nicole West
<input type="checkbox"/> John Holmes	<input type="checkbox"/> Linda Wong	<input type="checkbox"/> Erica Boyer	<input type="checkbox"/> Paula Harkow	<input type="checkbox"/> Josehina C.
<input type="checkbox"/> Tiffany Clark	<input type="checkbox"/> Purple Passion	<input type="checkbox"/> Trinity Loren	<input type="checkbox"/> Rayanne	<input type="checkbox"/> Rayanne
<input type="checkbox"/> Linda Shaw	<input type="checkbox"/> Vera Butler	<input type="checkbox"/> Tanya Foxx	<input type="checkbox"/> Bunny Bleu	<input type="checkbox"/> Lacy Logan
<input type="checkbox"/> Lois Ayres	<input type="checkbox"/> Jeanie Pepper	<input type="checkbox"/> Lon Lovett	<input type="checkbox"/> Raven	<input type="checkbox"/> Donna Ann
<input type="checkbox"/> Cara Lott	<input type="checkbox"/> Je Taimi	<input type="checkbox"/> Pam Nemo	<input type="checkbox"/> Mindie Rae	<input type="checkbox"/> Briana Starr
<input type="checkbox"/> Kim Carson	<input type="checkbox"/> Johnny Keyes	<input type="checkbox"/> Patti Pettite	<input type="checkbox"/> Aphrodite	<input type="checkbox"/> Sheena Home
<input type="checkbox"/> Laurie Smith	<input type="checkbox"/> F.M. Bradley	<input type="checkbox"/> Desiree Lane	<input type="checkbox"/> Allana Ferrari	<input type="checkbox"/> Angel Kelly
<input type="checkbox"/> Tish Ambrose	<input type="checkbox"/> Ray Victor	<input type="checkbox"/> Summer Rosa	<input type="checkbox"/> Gina Carrera	<input type="checkbox"/> Chanel Pnce
<input type="checkbox"/> Keli Richards	<input type="checkbox"/> Tiffany Lane	<input type="checkbox"/> Nancy Suiter	<input type="checkbox"/> Susan Hart	<input type="checkbox"/> Robbie Dee
<input type="checkbox"/> Buffy Davis	<input type="checkbox"/> Nina DePonca	<input type="checkbox"/> Sharon Kane	<input type="checkbox"/> Crystal Breeze	<input type="checkbox"/> Rita Ricardo
<input type="checkbox"/> Codi Nicole	<input type="checkbox"/> Marilyn Palmer	<input type="checkbox"/> Joanna Storm	<input type="checkbox"/> Athena Star	<input type="checkbox"/> Dan T. Mann
<input type="checkbox"/> Rachel Ashley	<input type="checkbox"/> Lady Stephanie	<input type="checkbox"/> Penny Morgan	<input type="checkbox"/> Gail Force	<input type="checkbox"/> Cheri Moon
<input type="checkbox"/> Cheri St. Clair	<input type="checkbox"/> Rita Erotica	<input type="checkbox"/> Candi Evans	<input type="checkbox"/> Nikki Charm	<input type="checkbox"/> Kathleen Gentry
<input type="checkbox"/> Heather Wayne	<input type="checkbox"/> Kristara Barrington	<input type="checkbox"/> Brittany Stryker	<input type="checkbox"/> Lisa Melendez	<input type="checkbox"/> Stacey Donavan
<input type="checkbox"/> Constance Money	<input type="checkbox"/> Mauvais DeNoire	<input type="checkbox"/> Janey Robbins	<input type="checkbox"/> Karen Summers	<input type="checkbox"/> Carolyn Chambers
<input type="checkbox"/> Jacqueline L.				

Send entire ad with your choices.

PRICE: ☐ Any 10 for \$10.00
☐ Any 50 for \$15.
☐ ALL 100 & Bonus JUST \$19.

SHIPPING & HANDLING: ☐ 10 Videos Add \$3
☐ 50 Videos Add \$4
☐ 100 Videos & Mags Add \$5

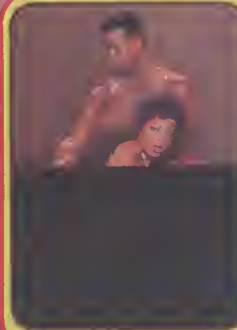
Send to: **GOOD TIME VIDEO** Dept. H59
P.O. Box 10935 Merrillville, IN. 46411

Gentlemen! Please rush the items indicated.

I enclose \$_____ as payment in full
☐ Send COD I enclose \$5 extra as deposit
☐ Add \$2 for Guaranteed Delivery Insurance
Canadians remit in US funds add \$3
Please specify: ☐ VHS ☐ BETA

Name _____
Address _____
City _____
St./Zip _____
I am 19 years of age Sign _____

100 VIDEOS ONLY 15¢ EACH!



BECAUSE WE WANT YOU AS A BUYING CUSTOMER!

Every 30 minute tape is jammed with the greatest collection of stars and cumshots ever seen on video. And we guarantee you will receive the exact titles listed below...no substitutes! This offer comes with no strings attached or further obligations. We're convinced that once you see our great products and prices, you'll order again and again!

NOTE: All models are 18 yrs. or older depicting sexually consenting adults.

OUR MONEYBACK GUARANTEE!

We guarantee, these videos to be brand new, no rentals, rejects or flaccid old movies...just brand new, recently released recorded in Super HQ for those incredibly detailed close-ups!

- | | | |
|------------------------------------------------------|---------------------------------------------|------------------------------------------|
| <input type="checkbox"/> Milk Chocolate | <input type="checkbox"/> Black Stockings | <input type="checkbox"/> Soul Holes |
| <input type="checkbox"/> Soul Trains | <input type="checkbox"/> Sensational Blacks | <input type="checkbox"/> Black Beauty |
| <input type="checkbox"/> Ebony Orbs | <input type="checkbox"/> Black Tittuckers | <input type="checkbox"/> Slam Dunks |
| <input type="checkbox"/> Jeannie Pepper | <input type="checkbox"/> The Big Bulge | <input type="checkbox"/> Apollo Lust |
| <input type="checkbox"/> Pleasure's Finest | <input type="checkbox"/> Ebony Tit Fuck | <input type="checkbox"/> Hot Pepper |
| <input type="checkbox"/> All Night Long | <input type="checkbox"/> Blacks & Blondes | <input type="checkbox"/> Rare Treat |
| <input type="checkbox"/> Triple Black Fantasy | <input type="checkbox"/> Mauvais DeNoire | <input type="checkbox"/> Angel Eyes |
| <input type="checkbox"/> Little Bit of Soul | <input type="checkbox"/> Johnny Blackbone | <input type="checkbox"/> Heating Up |
| <input type="checkbox"/> Pink On The Inside | <input type="checkbox"/> Harlem Honey | <input type="checkbox"/> So Fine |
| <input type="checkbox"/> Girls Who Crave Black Cocks | <input type="checkbox"/> Getting Down | <input type="checkbox"/> Slow Dancing |
| <input type="checkbox"/> Hot Black Lips | <input type="checkbox"/> Open Invitation | <input type="checkbox"/> Black Balled |
| <input type="checkbox"/> Ebony & Ivory | <input type="checkbox"/> Black Cumshots | <input type="checkbox"/> Soul Fuck |
| <input type="checkbox"/> Natural Cool | <input type="checkbox"/> Hung & Horny | <input type="checkbox"/> Bare Soul |
| <input type="checkbox"/> Purple Passion | <input type="checkbox"/> Black Pussy Eaters | <input type="checkbox"/> Ebony Humps |
| <input type="checkbox"/> Daryl "MONSTER" Edwards | <input type="checkbox"/> Matched Pairs | <input type="checkbox"/> Ghetto Lust |
| <input type="checkbox"/> Nina DePonca | <input type="checkbox"/> Got The Fever | <input type="checkbox"/> Dark Meat |
| <input type="checkbox"/> Behind The Black Door | <input type="checkbox"/> Black On Black | <input type="checkbox"/> Zebra Crew |
| <input type="checkbox"/> That Old Black Magic | <input type="checkbox"/> Make A Wish | <input type="checkbox"/> Dark Taboo |
| <input type="checkbox"/> Beverly Glenn | <input type="checkbox"/> Stormi Weather | <input type="checkbox"/> F.M. Bradley |
| <input type="checkbox"/> Fuck My Black Ass | <input type="checkbox"/> Imperial Sugar | <input type="checkbox"/> Black Studs |
| <input type="checkbox"/> Best of Ebony Ayes | <input type="checkbox"/> On The Make | <input type="checkbox"/> Afro Animal |
| <input type="checkbox"/> Prince of Harlem | <input type="checkbox"/> Back To Black | <input type="checkbox"/> Oreo Girls |
| <input type="checkbox"/> Mistress Stephanie | <input type="checkbox"/> After Midnight | <input type="checkbox"/> Shafted |
| <input type="checkbox"/> Cummin' In America | <input type="checkbox"/> Mocha Creme | <input type="checkbox"/> Salt & Pepper |
| <input type="checkbox"/> Famous Black Fucks | <input type="checkbox"/> Ebony Erotica | <input type="checkbox"/> Primal Urges |
| <input type="checkbox"/> On The Darkside | <input type="checkbox"/> Manlynn Palmer | <input type="checkbox"/> King Dong |
| <input type="checkbox"/> Black Blow Jobs | <input type="checkbox"/> Black Starlets | <input type="checkbox"/> Nasty Blacks |
| <input type="checkbox"/> Cocoa & Cream | <input type="checkbox"/> Brown Sugar | <input type="checkbox"/> Tony El Lay |
| <input type="checkbox"/> Black Supersuck | <input type="checkbox"/> Ebony Orgasms | <input type="checkbox"/> Black Attack |
| <input type="checkbox"/> Raunchy Ray Victor | <input type="checkbox"/> Black Analist | <input type="checkbox"/> Tiffany Wilde |
| | <input type="checkbox"/> Best Of Billy Dee | <input type="checkbox"/> Vera Butler |
| | <input type="checkbox"/> Jump On It | <input type="checkbox"/> Angel Kelly |
| | <input type="checkbox"/> Dark & Sweet | <input type="checkbox"/> Sahara |
| | <input type="checkbox"/> Chocolate Pudding | <input type="checkbox"/> Johnny Cool |
| | | <input type="checkbox"/> Big Black Cocks |
| | | <input type="checkbox"/> After Dark |

OUR LOW PRICES

- ☐ Any 10 for \$10
☐ Any 50 for \$12
☐ All 100 for \$15

Postage & Handling
☐ 10 videos add \$3
☐ 50 videos add \$5
☐ 100 videos add \$6

Send entire ad & remittance to: **PASSION PLAYS** DEPT. H59
P.O. BOX M 827 GARY, IN 46401-0827

Rush the items indicated, I enclose \$_____ including P & H by ☐ Cash ☐ Money Order ☐ Check as payment in full.
☐ COD add \$8. Canadians remit in US funds.
No foreign COD's. ☐ VHS ☐ BETA

Name _____
Address _____
City _____
St / Zip _____
I am over 19 yrs old & request this material
sign _____ age _____ B-date _____

The preceding pages contain advertisements for adult material. The section has been sealed as an accommodation to those readers who have no interest in such materials.

The entire section is perforated at the spine so that it can be removed.

To gain access to these pages, tear off the perforated outside edge.

1-800-456-9890 48 HOUR SHIPPING GUARANTEED!! A million customers can't be wrong.

Panasonic
SONY
RCA

ZENITH

JVC

HITACHI

MAGNAVOX

NEC

MINOLTA

Canon

TOSHIBA

PIONEER

OLYMPUS

MasterCard **VISA**

NOT JUST VIDEO

Video Magazine
460 W 34 Street, NYC

On cam scams
In "Stock Splitting Cam Scams" ("Off the Air," July '87), Doug Garr reports on the fraudulent sales tactics sometimes practiced by video equipment stores and mail order houses. By bringing these facts to light, you help readers better protect themselves from being ripped off. Mail order houses that advertise products honestly are constantly at a disadvantage. There is an overabundance of "bait and switch" houses and others that mislead customers with false advertising. I speak for honest mail order houses when I applaud you for printing such an article.

Major Lehmann
President, Not Just Video, Inc.
New York, N.Y.

As seen in Video Magazine
Sept '87 issue.

— Open Seven Days —
9 AM - 10 PM

PENTAX PVC880 W/C
\$950.



SONY CCOV1
SCALL



MINOLTA
CR8200
SCALL



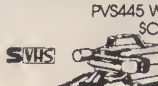
RICOH 630 SUPER
SCALL



SONY CCDF40
SCALL



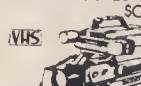
PANASONIC
PV3445 W/C
SCALL



RCA CC300
SCALL



PANASONIC
PV420 W/C
SCALL



NOT JUST VIDEO

Just Guaranteed Savings!

NOT-JUST-VIDEO, Inc. 58 Walker St., NY, NY 10013 (212) 219-3477

F R E E! MOVIE MAKING CATALOG



STAR IN YOUR OWN MOVIES!

It's fun and easy. Make your own mini-movies and commercial spoofs at home. Your family and friends will flip!

You get **Scripts**, **Movie Props**, **Sound Effects** and **Music**, specially designed for home video cameras.

Choose from over 20 different Moviemaking Kits for the whole family, starting at just \$7.95. Comedy, Childrens, Commercial Spoofs, Horror, Cartoons, Practical Jokes, How-to and more!

WRITE OR CALL FOR A FREE CATALOG!

1-800-843-3003

Hollywood Make-a-Movie

1314V Hooper Ave., Toms River, N.J. 08753

For additional information, circle No. 42 on Reader Service Card

1-800-222-1557

Toll Free Orders Only

Inquiries **503-227-6008**

FAX **503-222-7070**



CAMERA WORLD

OF OREGON Photo • Video • Electronics

Top Rated Among Major Mail Order Dealers

NO CREDIT CARD SURCHARGE

NORTHWEST'S LARGEST

VIDEO CAMCORDER DEALER

500 S.W. 5th Ave. Camera World Bldg. Portland, OR 97204

U.S.A. Manufacturer's Warranty on all Products



Panasonic

Authorized Panasonic Dealer

CAMCORDERS

Comes with hard case.

PV-400 6x1 Zoom Call

PV-420 8x1 Zoom Call

PV-425 Character G. Call

PV-430 Digital Call

PV-5440 S-VHS 8x Call

PV-5445 Color View Call

PV-5350 Digital, Super Call

PV-460 E.I.S. Call

PV-110 VHS-C Call

PV-5150 Super VHS-C Call

VIDEO RECORDERS

PV-2900 New Call

PV-2912 New Call

PV-4900 4 HD Call

PV-4920 New Call

PV-4960 New Call

PV-4980 4 HD Hi-Fi Call

PV-4990 New Call

PV-4860 4th Hi-Fi Call

PV-54864 S-VHS Call

MAGNAVOX

Authorized Magnavox Dealer

CAMCORDERS

Comes with hard case

CVJ-310 6x Zoom Call

CVJ-320 8x1 Zoom 997.85

CVJ-350 S-VHS 1099.85

CVJ-340 Digital 1229.85

CVJ-360 E.I.S. 1449.85

VR-9246 S-VHS Digi 1399.85

VIDEO RECORDERS

VR-9820 New 259.85

VR-9840 New 4th 279.85

VR-9860 New Hi-Fi 397.85

VR-9861 New Hi-Fi 417.85

VR-9862 New Hi-Fi 437.85

Quasar

Authorized Quasar Dealer

CAMCORDERS

Comes with hard case

VM-23AC 6x1 Zoom 819.85

VM-24AC 8x1 Zoom 999.85

VM-34AC 3 Lux Light Call

VM-25AC S-VHS 1129.85

VM-26AC Digital Call

VM-27AC S-VHS Digital Call

VM-29AC S-VHS Digital Call

VIDEO RECORDERS

VH-5490 New 4 Head 279.85

VH-5495 Rying Erase Hd Call

VH-5495 4HD Hi-Fi 399.85

MEMOREX CP-8 Universal

remote control 99.85

RCA

Authorized RCA Dealer

CAMCORDERS

Comes with hard case.

CC-310 8x Zoom Call

CC-320 C. Gen Call

VIDEO RECORDERS

VR-250 H.Q. 229.85

VR-285 Stereo Call

VR-450 4-Head Call

VR-630 4 HD Hi-Fi Call

VR-640 Super-VHS Call

VR-695 S-VHS Hi-Fi Call

OLYMPUS

Authorized Olympus Dealer

CAMCORDERS

VX-803 New 8mm Call

VX-406 8F Spectrum Call

VX-5405 with case Call

VIDEONICS

DirectED+ Call

VIDICRAFT

Vidimate™ VCM-200 99.85

SoundSight 99.85

*FREE cable kit w/purchase.

Canon

Canon Western Region

dealer of the year 1988

West's Largest Canon Dealer

CAMCORDERS

E-77 8mm Call

E-80 New Call

E-808 8x Zoom Call

E-708 Digital Call

A-1 New Call

F-1000S S-VHS 10x Call

Complete Canon

Camcorders, VCR in stock

Nikon

Authorized Nikon Dealer

VN-900 8mm Call

VN-920 Hi-8 Call

VN-930 New Call

MINOLTA

Authorized Minolta Dealer

Master C-80 VHS-C Call

Master 8200 8mm Call

VIDEO LIGHTS

VIDEO TRIPODS

Call for information!

JVC

Authorized JVC Dealer

CAMCORDERS

*Comes with hard case

GR-35U Multi-function Call

GR-40U Digital Call

GR-5550U S-VHS Call

GR-777U New Call

GF-S1000H S-VHS In Stock

VIDEO RECORDERS

HR-D 310 Hi-Q. Call

HR-D 400 3-Head Call

HR-D 410 LCD Remote Call

HR-D 440 4-Head Call

HR-D 700 Pix in Pix Call

HR-D 750 VHS, Hi-Fi Call

HR-S5000 Super F.E.H. Call

HR-S8000 Super VHS Call

JVC ACCESSORIES

JX-E5 159.85

JX-C7 209.85

JX-WV 299.85

Complete access. line in-stock.

Call for best price!

HITACHI

VM-5200A w/case Call

VM-6100A w/case Call

VM-58100A Super-VHS Call

VIDEO LIGHTS

SUNPAK CV-150 69.85

SUNPAK CV-300 99.85

SONY

Northwest Largest

Authorized Sony

Camcorder Dealer

Buy from authorized

dealer to be protected.

CCD-F35 Call

CCD-F40 Call

CCD-V9 Call

CCD-SP7 Call

Call for VHS, Hi-8

pro camcorders

EVC-X7 PAK

C-Mount Surveillance

Camcorder Call

BETA

SL-340,

SL-Hi Fi 360, 840,

SL-Hi Fi 860

8mm

EV-S1 Call

ACCESSORIES

RM-E100VA XV-T500

XV-T600 XV-C700

Complete Sony Only

Video lines in stock.

WE WILL TRY TO MEET OR BEAT ANY ADVERTISED PRICE.

OPEN SUNDAYS/7 DAYS A WEEK MON.-SAT. 8-6 • SUN. 9-4

MAY 1989



PERSONAL CHECKS WELCOME
w/current driver's license & ph. number

Prices are subject to price increase from manufacturer. Returns or exchanges may be made within 14 days of receipt after prior authorization from Camera World. All returned merchandise must be in new condition and must include all packaging and printed material in original undamaged condition. Returns may be subject to restocking fee. Shipping & handling charges non-refundable. Some sales 1 per customer. We are not responsible for typographical errors. Some sold only with case. Prices good for mail order only. Shipping and handling is extra. *INDICATED REBATE AVAILABLE.

For additional information, circle No. 43 on Reader Service Card

For additional information, circle No. 41 on Reader Service Card

VIDEOTESTS

Sony CCD-V99 Hi8 Camcorder

DATA

Suggested Price:
\$2,200

Weight:
3.3 pounds without

battery or cassette

Dimensions:
5-3/8 x 5 x 13-7/8
inches (h/w/d)

Power Requirements:
6 VDC

Power Consumption:
7.6 W

Image Sensor:
2/3-inch precision CCD

Lens:
f/1.4, 8x (11-88mm)
power zoom with macro

Filter Diameter: 52mm

**Minimum Focusing
Distance:** 4.5 feet

Auto Focus:
through the lens

Minimum Illumination:
rated—4 lux;

measured—7 lux for 50
IRE

Iris: auto, switchable to
manual

Sensitivity:
normal/high switchable

Auto Fade:
to white, about 4 sec.

High Speed Shutter:
normal, 1/100-, 1/250-,

1/1000-, 1/2000-,
1/4000- and 1/10,000-
second

White Balance:
auto switchable to
indoor or outdoor

Viewfinder:
electronic with onscreen
indicators for Hi8, LP,
counter, low battery, no
tape, tape end, caution
(head clog), dew,
manual focus, focus
zone, manual iris scale,
tape transport function,
index mark/erase/scan
or zero memory, title
number and color,
shutter speed, high
sensitivity, fader,
manual white balance/
low light and red record
LED

Viewfinder Controls:
brightness

VCR Controls:
play, fast forward
(search), rewind
(search), pause, slow,
frame-by-frame, record,
eject, index search,
index mark, index erase
and bi-directional edit
search

Microphone:
dual capsule switchable
for hi-fi or wind noise
compensation

Jacks:
Y/C, video and audio
inputs and outputs;
external mic in, DC out
to power mic, earphone
and remote control

Tape Formats:
8mm, Hi8

Tape Speeds:
SP, record; SP/LP,
playback

Play Speed Select:
auto

Video Heads: 4

Flying Erase Head: 1

Slow Motion: 1/10x

**Cue & Review
(Search):** 5x, SP

**Fast Forward/Rewind
Time:**
approx. 6 min for 120
min. tape

Remote Pause:
control L

Remote:
optional editing
controller RME-300
(\$750)

Counter Digits:
5—hrs. mins. secs.

Counter Memory:
return to zero button

**Program Start
Locator/Index/Cue:**

index—mark, erase and
search

AFM (Hi-Fi) Audio:
mono

Special Features:
still frame, frame
advance, separate
eject, insert edit

Absent Features:
internal timer, speed
play, video and audio
dub, auto rewind

Accessories:
supplied—NP-77 50-
min. battery, AC-V30
worldwide AC adapter/
charger, RFU-89UCA
RF adapter kit, lithium
battery, shoulder strap,
lens cap, S-video cable,
A/V cable, E6-60 60-
min. Hi8 Metal-E tape;
optional—Hi8 Metal-P
and Metal-E tape
supplied in 20-, 60- and
120-minute lengths,
standard 8mm tapes,
NP-77 and NP-55
batteries, NP-55 battery
case for AA cells
supplied with DCC-16B
car battery cord,
RME-300 remote
editing controller with
tinting capability and
XV-C900 high
performance color
corrector with S-video
terminals

RESULTS

Horizontal Resolution:
Hi-8—400 plus lines;
8mm—250-260 lines

**S/N, Video Luminance
Unweighted:**
Hi-8—46.5 dB, 8mm—
45.5 dB

**S/N, Video Luminance
Weighted:**
Hi-8—48.7 dB; 8mm—
48.3 dB

S/N, Chroma AM:
Hi-8—42.7 dB; 8mm—
44.8 dB

S/N, Chroma PM:
Hi-8—43.2 dB; 8mm—
44.6 dB

**Audio Frequency
Response:**
20 Hz-20 kHz, +0.3/-1.7
dB

S/N, Audio: 83.1 dB

Audio Distortion: 0.4%

RATINGS

Picture Quality:
excellent

Audio Quality:
excellent

Operational Ease:
excellent

Overall Performance:
excellent

**ATTENTION: DEALERS AND CONSUMERS
THE DIRECT LINE TO SUPER DEALS ON**

Panasonic®

1-800-524-1596

SUPER FAST DELIVERY

**ORDER
NOW**

**WE'LL
SHIP
TODAY**



COD



**24-HOUR
PROCESSING**

**24-HOUR
SHIPPING**



VISA

RED LABEL 1-day delivery, extra charge

BLUE LABEL 2-day delivery, extra charge

C.O.D. ANYWHERE IN THE U.S.A.

WE SELL: VCR's, Camcorders, Video Cameras, TVs,
Monitors, Accessories, All Panasonic Appliances.
PRO LINE—Industrial Equip. PAL-SECAM-NTSC, 110/220



Panasonic®

SUPER LOW PRICES

SUPER VIDEO, INC., 495 Meadow Lane, Carlstadt, N.J. 07072

MOVIE TIME

CABLE CONVERTERS

NEW!

MOVIETIME WIRELESS

(#1)
MOVIE TIME V-7800
78 Channels
Remote Fine Tuning
Parental Control
Ch. 2 or Ch. 3
2 Year Warranty
10DBAMP
FAVORITE CHANNEL



\$64.95

10 Lot
(3-9) \$69.95 Single Lot \$89.95

JERROLD WIRELESS

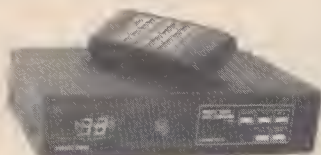
(#2)
JERROLD - 550
83 Channels
Last Ch. Recall
Parental Control
Favorite Channel
Ch. 3 Only
1 Year Warranty



\$74.95

10 Lot
(3-9) \$79.95 Single Lot \$99.95

(#3)
MOVIE TIME V-7200
72 Channels
Fine Tune Centering
Favorite Channel
90 Min. Sleep Timer
2/3 Switchable
1 Year Warranty



\$59.95

10 Lot
(3-9) \$63.95 Single Lot \$79.95

(#4)
JERROLD - 400
58 Channels
Fine Tuning
Rebuilt
Ch. 3 Only
6 Mos. Warranty



\$58.95

10 Lot
(3-9) \$63.95 Single Lot \$68.95

(#5)
HAMLIN MCC-3000-2
36 Channels
Fine Tuning
Rebuilt
Wired Remote
90 Day Warranty
Ch. 2 Only



\$29.95

10 Lot
(3-9) \$34.95 Single Lot \$39.95

(#6)
JERROLD JRX-3
36 Channels
Fine Tuning
Rebuilt
Wired Remote
90 Day Warranty
Ch. 3 Only



\$29.95

10 Lot
(3-9) \$34.95 Single Lot \$39.95

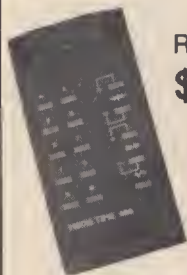
ALL THE ABOVE CABLE CONVERTERS ARE COMPATIBLE WITH ALL CABLE DECODERS.

MOVIE TIME REPLACEMENT HAND UNITS

\$14.95

24 Lot

#7 JERROLD-550
#8 JERROLD-450
#9 JERROLD-400
#10 TEXSCAN
AND MORE...
(13-23) \$16.95
(2-12) \$19.95
Single Lot \$24.95



MOVIE TIME
20203 N.E. 15th Ct.
North Miami Beach, FL 33179

For More Information
Call
1-305-652-1981

For Orders Only
Call
1-800-843-9845



Name _____
Address _____
City _____ State _____ Zip _____
Phone(_____) _____

COD _____ CHECK _____ CHARGE _____

ITEM #	CH.	QTY.	PRICE	TOTAL

Am. Exp. _____ Sub. _____
Visa _____ Fl. Sales Tax 6% _____
M/C _____ Shipping _____
Total _____

Account # _____
Exp. Date _____
Signature _____

SHIPPING CHARGES	
For Orders	Add
\$25-100	\$6.50
\$100-500	\$8.50
\$500-750	\$10.50
\$750 and up	\$20.00

continued from page 91

trols are active and the camera controls except for edit search are disabled. The standard options are included in addition to frame advance, slow, index mark, erase and search functions. The V99 was engineered to operate as intuitively as possible. We rate ease of operation as excellent.

Performance. Using Metal-E tape (Metal-P tape was unavailable for testing), the CCD-V99 delivers over 400 lines of horizontal resolution in Hi8 mode with an unweighted video signal-to-noise ratio of 46.5 decibels. The weighted video S/N is 48.7 dB, while chroma AM S/N is 42.7 dB and chroma

PM S/N is 43.2 dB. These measurements are comparable to those of S-VHS equipment, although the V99's color output is a bit higher and it shows less quality loss in dubbing.

In standard 8mm mode, the V99 produces an image with 250 to 260 lines of horizontal resolution and an unweighted video S/N of 45.5 dB. The weighted video S/N is 48.3 dB. Chroma AM S/N is 44.8 dB and chroma PM S/N is 44.6 dB. These video S/N measurements surpass those of Sony's CCD-V9 Handycam Pro and CCD-V220 Video 8 Pro. The V99's chroma S/N measurements also surpass those of the CCD-V9. Thus, the CCD-V99 rates excellent

in both Hi8 and standard 8mm modes.

Audio performance is also excellent with a frequency response of 20 Hertz to 20 kilohertz, +0.3/-1.7 dB, and an audio S/N of 83.1 dB. Total harmonic distortion is 0.4 percent.

Conclusion. By all our measurements, the CCD-V99 is an excellent performer with operational ease to match. We consider it to be a good value despite its \$2,200 price tag. Although Sony claims this camcorder is not intended for the lofty "prosumer" market, we can't imagine what features the V99 lacks apart from PCM digital sound. We think it's great and recommend it wholeheartedly.

Macroliminator

For Everyone Who Rents Movies

What Does It Do For Me? During playback of Rental Movies you will notice annoying periodic color darkening, flashing or jagged edges. This is caused by the Macrovision copy protection jamming embedded in the video. **Macroliminator is effective on all copy protection jamming signals 100% Guaranteed.**

Test Results Show Macroliminator Beats the Competition

	Compactness	Ease	Effective	Price/Value
Competition	bulky, heavy	dials to fuss with	75%	\$200 to \$59
Macroliminator	miniature	automatic	100%	\$59.00

*Based on testing 5 competing brands

Is Duplicating Rental Movies a No No? Yes, Yes. Neither the manufacturer nor our dealers encourage people to use the Macroliminator and 2 VCRs to make superb copies of Rental Movies for their own personal use - in the privacy of their own homes.

WARNING: Use of this device to duplicate video tapes may be against certain federal and state copyright laws.

100%
DIGITAL!

ONLY
\$59⁰⁰



POWER
SUPPLY
INCLUDED.

REQUIRES
NO BATTERIES.

ACTUAL
SIZE

To Order, Call Toll Free!

1-800-666-2276

DIGITAL TECH
17419 Goddard
Southgate, MI 48195

TRI STATE CAMERA

160 Broadway, New York, N.Y. 10038
FREE SUNDAY PARKING

(Between Liberty St. & Maiden Lane IN THE HEART OF THE FINANCIAL DISTRICT)
(212) 349-2555. For Alaska, Hawaii, N.Y. Orders, Open Mon.-Thurs. 9-6, Fri. 9-3, Sun. 10-4

CALL TOLL FREE - ORDERS ONLY
1-800-221-1926

24 HOUR FAX ORDER LINE (212) 962-4635
For Information Call (212) 349-2555

CAMCORDER

PANASONIC
PV110 w/Fluid Hd. Tripod & Case 939.95
PVS150 1169.95
PVS350 1429.95
PV445 1289.95
PV460 1399.95
PV400 729.95
PV420 829.95
PV440 1169.95
PV425 962.95
AG450 1459.95
AG170 1029.95
PV430 1174.95
RCA
CC300 869.95
CC310 978.95
CC320 1174.95
(BLOWOUT) 350 with Tripod & Case 1159.95
NEC
DS-800 869.95

SONY
CCDV-9 969.95
CCDF-30 749.95
CCDF-40 929.95
CCDV-220 1459.95
CCDV-11 1239.95
SP-7 1168.95
JVC
GRC-25 775.95
GRC-35 827.95
GRA-30 788.95
GR-40 968.95
GRS-55 1079.95
GFS-77 (NEW) 1268.95
GFS-550 1279.95
GFS-1000 1568.95
HITACHI
VM-3150 809.95
VM-5200 999.95
VM-6000 1174.95
VMS-6100 1579.95
Fluid Hd. Tripod 34.95

VHS, VHS-C 8mm Rewinders Call
CANON
VME-70 829.95
VME-77 918.95
VME-80 1059.95
VME-808 1169.95
VME-708 1269.95
F1000S 1549.95
OLYMPUS
VXS-405 1449.95
VX-406 1069.95
VX-803 NEW
SONY
EVS-800 1199.95
SL340 279.95
SLHF360 359.95
SLHF860 659.95
EVS-1 659.95
GV-8 TV/VCR Walkman 788.95
SONY-VHS
SLV-50 409.95
SLV-70 724.95
Film to Vid Xfer 28.95

PANASONIC
PV2900 239.95
PV4820, 4900 289.95
PV4860 418.95
PV4862 448.95
PV4864 614.95
PV4880 888.95
WJMX10 2195.95
JVC
HRD-310 219.95
HRD400 269.95
HRD440 309.95
HRD700 419.95
HRD750 439.95
HRS200 529.95
HRS5000 669.95
HRS8000 909.95
CANON
VRHF800 699.95
Sony Prog Univ Rem. 87.95

TOSHIBA
DX-800 475.95
DX-900 664.95
SV-950 708.95
SV-970 849.95
RCA
VR452 289.95
640 (Blowout) 647.95
VR695 869.95
DAIICHI
HSU-30 369.95
HSU-50 509.95
HSU-70 829.95
PAL
Sony V90, 330, 340, 200 Call
Hitachi VM600 1299.95
VCRs, TV's Call
VCR SPECTACULAR
2 hd 4 event/2 wk. Prog 188.95
Quartz Tuning; Wireless Rem.; Video Camera 399.95

SALE OF THE MONTH
Pioneer Audio & Video Call
Magnavox VR9670 562.95
Panasonic PV4780 599.95
Panasonic AG1950 1005.95
Panasonic AG1830 1139.95
Sharp VLL80 799.95
Zenith VM7060 899.95
ACCESSORIES
Sunpak CV300 108.95
Sony Rechargeable Mini Line 69.95
Sony Camcorder Starter Kit Call
Copyguard Eliminator/Stub Call
Videonics DirectEd Plus Stock
Vidcraft Products Call
Azden ECZ-660 59.95
Azden WMS30II 84.95
Azden WMS Pro 189.95
35 Hi Res. Optics Tele Lens 247.95
Tele/Wide Kit 37.95
Underwater Housings Call
Sony RME 100 779.95

CANON COPIERS
PC-3,5,5L Call
PC-7 874.95
FAX MACHINES
Sharp FO220 759.95
Sharp FO300 999.95
Sharp FO420 1169.95
Sharp FO700 1549.95
Toshiba 30100 869.95
Toshiba 3300 999.95
Ricoh RF800 659.95
Ricoh 10E 1045.95
Ricoh 20E 1345.95
Ricoh 35 1679.95
Murata Fax 1200 629.95
Murata Fax 1600 744.95
Canon Fax 8 669.95
Canon Fax 20 909.95
Canon Fax 25 1495.95
Panafax KXF120 938.95
Panafax UF150 919.95
Panafax UF250 1359.95
Panafax UF260 1489.95
T.V. SALE
Sony KV27 SXR10 779.95
Other TV's Call

Discover, Master Card, Visa, Mail Orders, COD's Accepted. Se Habla Español
All items subject to availability and price changes. US warranty may be additional. S&H extra.
Everything factory fresh, 10 Day Money Back Guarantee. Not responsible for typographical errors. S&H non-refundable.
Pg 14-16-21, 3-89



24 HR



GUARANTEED^{*} DELIVERY

**Or We Pay
the Freight!**

FOR ALL YOUR ELECTRONICS NEEDS
...CALL TOLL FREE:



**800
VIDEO-US
(800-843-3687)**

MAGNAVOX

**Canon JVC PIONEER SONY RCA
TOSHIBA Panasonic-Industrial Technics** 

MINOLTA NADY OLYMPUS  **TECH**

 **VIDEONICS DirectED**



**ALL COBRA & PANASONIC
TELEPHONE EQUIPMENT IN STOCK!**

*On All Merchandise in Stock Ordered Before 11 AM P.T. • Subject to Approved Payment and Method of Freight

THE VIDEO DEPOT LTD. • 1500 N. STATE ST., BELLINGHAM, WA 98225

For additional information, circle No. 48 on Reader Service Card.

SUPERIMPOSE TITLES ON VIDEO

A stand-alone color titler with true GENLOCK, deluxe keyboard, expansion port and the ability to interface with PCs . . . for \$599.95.



VIDEO EFFECTS TITLER MFJ-1480B . . . \$599.95

The MFJ-1480B Video Effects Titler (VET) lets you superimpose color titles over a camera image or add titles to existing video footage while editing. Each page will display eight lines of 28 small or 14 large characters in upper and lower case with each line and page in one of 15 colors. The VET retains up to 30 pages of titles in memory, has direct page access, scrolling and auto centering.

And because it is expandable, the VET is never outdated. An external port lets you plug in creative add-on cartridges coming from MFJ that permit special effects, more fonts, flashing, special logos, other languages and more!

An optional RS-232 interface (MFJ-1481, \$169.95) lets you interface with personal computers. With some programming you can superimpose animated graphics, stored text and countless other effects from an IBM, Apple, Tandy, Commodore and other PCs. You're only limited by your imagination.

SUPER VIDEO PROCESSOR



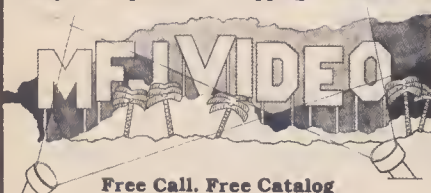
MFJ-1452 . . . \$299.95

You can correct poor videos of weddings, sporting events or the kids at dance recital and make great copies for everyone! The MFJ-1452 is the most sophisticated (and fun) Video Processor available today. Why? Because you get complete control of contrast. You can expand or compress whites to save faded or contrasty videos and increase or decrease blackness of videos that are over or under exposed. You can convert film negatives to positives for recording or viewing. You can invert chrominance and invert luminance for special effects. You can use the enhancer and a white "blob" becomes a face with individual eyelashes! The split screen feature gives side-by-side unenhanced/enhanced comparison. You can correct weak colors, color shifts and brighten faded videos. A brightness control improves too dark or too light scenes and allows fading in or out. A luminance meter helps you accurately set brightness level.

Famous Guarantee

All MFJ Video products come with a double guarantee. Order from MFJ and try it. If you're not delighted, just return it within 30 days for a full refund, less shipping. No hassles. And MFJ's One Year Unconditional Guarantee assures you of continued service.

Call toll-free and charge the products you need to your VISA or MasterCard, or send a check or money order, plus \$6.00 shipping.



Free Call. Free Catalog

1-800-647-1800

MFJ Enterprises, Inc.

921 Louisville Rd./Starkville, MS 39759

112 VIDEO MAY 1989

SHOOTOUT

continued from page 64

is optimized for VHS performance and unencumbered by compromises for S-VHS. Berger-Braithwaite Laboratories rated the Sony's performance as "excellent" in its September 1988 "Videotest."

Another factor to bear in mind while reviewing the value ratings is that we did not compare the VCRs' special effects, editing features and ease of operation. These decks are packed with features that contribute to their high prices (see sidebar), and which may contribute to your perception of their relative value. Our focus for this shootout was picture quality, both Super and standard.

Our procedure did, however, let us factor in price. And when we did, three of the four least costly units were on top: the Panasonic, the Fisher and the RCA. No deck achieved a value rating of good. Three rated between good and fair, but the remaining five hovered between fair and poor, although nearer to the fair end overall. However, even allowing for the performance gap between the VHS ratings and the Sony

reference deck, these rather low numbers suggest that S-VHS VCRs, measured in terms of picture quality, may not be the best value in the market right now.

The value ratings express the trade-off between performance (which is higher overall than our performance ratings suggest) and price. For example, if the prices of these VCRs had been \$1,000 each, Panasonic's first-place value rating of 2.69 would have zoomed to 3.50, and Mitsubishi's last-place rating would have jumped from 1.46 to 2.77. Thus, the value ratings express not intrinsically low value but the high price of new technology.

Of course, any consumer who buys into a new innovation shortly after its introduction pays extra to reimburse manufacturers for their research and development. Moreover, VCR manufacturers must grapple with the decreasing value of the dollar versus the Japanese yen. It remains uncertain whether or how soon S-VHS will evolve into a format everyone can afford. ■

TECH TIPS

Adding a voiceover

Here's one way to add sound or music to a video made from footage transferred from 8 mm or 16 mm film stock. Run a cable from the external speaker plug of the audio-in jack of the recording VCR to an audio cassette recorder. Next, put an audio cassette into the recorder. Hit record and start talking as you monitor the picture on a TV screen. Use only the video cable between VCRs when recording. Use your own voice or play some favorite music. The result will be fantastic!

Arthur C. Axtell
Daytona Beach, Fla.

Shipping shells safely

When shipping cassettes always place them in a padded package to protect the cassette shell from cracking during rough handling. Make sure the package is heavily stapled and taped shut to discourage pilfering. If your packages begin disappearing in the mail, switch to a private carrier. Federal Express is reliable, while United Parcel Service is both reliable and inexpensive. The private services, however, also charge a pickup fee, which you can avoid by carrying parcels to their local offices.

MOVING?

Don't risk missing an issue. If you're changing your address, please give us 8 weeks notice. Simply PRINT your new address below and mail this coupon—ALONG WITH YOUR CURRENT SUBSCRIPTION MAILING LABEL—to: VIDEO, P.O. Box 56293, Boulder, Colorado 80322-6293

Name _____

Address _____

City/State/Zip _____

(please print)

POWER TRIPS

continued from page 48

very little noise to the signals that pass through them.

Time base correctors are generally not needed unless you are doing broadcast work or mixing signals from two VCRs. TBCs can cost from \$2,000 to \$5,000 and generally have built-in processing amplifiers. Inexpensive TBCs often have difficulty handling video signals with big errors. More expensive TBCs have enough memory to fix a 1/30 second error grabbing an entire frame. Inexpensive TBCs add noise to a picture and reduce resolution and smoothness. Expensive TBCs allow pictures to pass through unscathed.

If you want to use two cameras at once, you need a switcher. In order not to see a glitch at the switch point, both cameras must be synchronized, which means you need professional cameras that have external sync or genlock inputs. Once the cameras are synchronized, a switcher will carry out switching commands during the invisible vertical interval between TV pictures so you see absolutely no glitch. Industrial vertical interval switchers start at around \$2,000. They generally include such special effects as wipes, corner inserts, mattes and key shots.

In short, pro video gear buys you ruggedness, better signals and more flexibility. One way to decide whether it's worth the extra cost is to apply the 80 percent rule: figure out what you need to get by with 80 percent of the time, then spend 80 percent of your budget on features that will let you do it. Spend the remaining money for bell-and-whistle features you'll only use about 20 percent of the time. Beyond this, remember the words of Michelangelo, "Trifles make perfection, and perfection is no trifle."

SHOOTING STARS

continued from page 55

resolution by shifting the luminance carrier upward, and Sony's initial offering features a 420,000-pixel CCD and a seven-speed shutter that can record motion at a blazing 1/10,000 of a second. (See "Videotests" for further details.) Other Hi8 system components include a VCR, an editing controller and a color processor.

Any camera or camcorder you purchase should be based more on what you

Smile Photo

29 West 35th Street, New York, N.Y. 10001

CALL US FOR THE FULL LINE OF
NATIONAL, SONY, JVC,
PAL/SECAM SYSTEMS

Write For Our
Ambico & Tee Gee Catalog!!

Orders Only: (800) 372-3700
For Orders and Information: (212) 967-5900

Hrs.: Mon.-Thurs. 9-6; Fri. 9-2; Sun. 10-5; Sat. Closed

Master Charge, Visa & C.D.'s accepted. Credit Card accounts
charged at time of order. Add shipping, handling & insurance. Price
subject to change without notice. We are not responsible for errors.

VIDEO & CAMCORDERS

PANASONIC		
PV 2800	249.95	PV 4862 479.00
PV 9000	259.95	PV 4852 409.00
PV 3770	349.95	PV 4870 399.00
PV 4812	285.00	PV 4780 999.95
PVS 4880	749.95	PVS 4864 699.95
PV 2850	399.95	PK 957 299.95
PV 4826	399.95	PV 4768 315.95
PV 4860	439.00	PK 452 279.95
PV 445	CALL	PV 400 899.95
PV 110	749.00	PV 430 1199.00
PV 4820	299.00	PV 350 1499.95
PV 420	944.95	AG 500 849.95
PV 460	1395.99	PV 425 1149.95
PVS 150	1079.00	PV 330 1379.95

PRO VIDEO

AG 2400	799.00	AG 7300 2279.95
AG 7500	CALL	AG 1780 639.95
AG 650	1399.00	AG 1950 1029.00
AG 7400	2039.00	AG 400 CALL
WV3200 BAF	1250.00	AG 1830 1174.95
AG 170	999.95	AG 450 1499.00
AG 6400	1479.95	AG 500 849.95
MX 10	CALL	AG 190 1099.95

PANASONIC PRO MONITORS

CT 1030	324.95	CT 1301M 379.95
CT 1331V	439.95	CT 1380V 294.95
CT 2010Y	524.95	CT 2580V 634.95
AG 500P	854.95	BTM 1310Y CALL
BT 01910Y	CALL	1535.00

RCA RECORDERS

VR 250	CALL	VR 630 749.95
VR 270	CALL	VR 640 749.95
VR 280	CALL	VR 695 749.95
VR 275	CALL	VR 695 749.95
VR 285	CALL	VR 695 749.95
VR 450	CALL	VR 695 749.95
VR 470	CALL	VR 695 749.95
VR 475	CALL	VR 695 749.95
VR 595	CALL	VR 695 749.95
VPT 294	729.95	VPT 640 549.00
Character Pack	68.95	VPT 695 549.00
Lens Extender	209.95	
Multi Voltage AC Adapter	109.95	
Batt. Connector	4.95	

SHARP

VCA 102	209.99	VCA 500 249.99
VLC 250	1029.99	VLC 730 799.99
VLC 650V	895.99	VC H657V CALL
SL 170	1189.99	
Casio VF 3000	899.95	

HITACHI

VT 2500A	549	VT 2600A 919
VT 2700	899	VM 3150 830
VT 1570	399	VLC 30 799
VM 3100	795.00	VMS000A 914.95

JVC

HR 360	395.00	GS 550 CALL
HRS 8000	979.95	GF 1000 CALL
HR 5000	719.95	GRC 35 949.95
HRD 440	330.00	GRC 40 999.00
GRC 25	949.95	GR 55V 1199.95
HRS 200 Portable Hi-Fi	579.00	

ZENITH

VRD 208	299.00	VRD 700 CALL
VRD 230	CALL	VRD 600 CALL
VM 7500	CALL	VM 7000 HF CALL
VM 7100	1099.50	VM 6300 849.95
VRE 550	CALL	VM 7000 799.95

SONY

EVG 7500	CALL	CCV 110 845.00
SL 360	CALL	EVSI 669.00
SL 330	295.00	SL HF 860 CALL
SL 870	CALL	SL V 70 CALL
SLP V30	CALL	SL V 50 399.00
SSP 7	CALL	SL 840 CALL
CCD F40	995.00	CCD V9 1099.00
CCD 45	929.00	CCD 46 CALL
CCD V30	919.00	CCD V220 1499.95
NP 22	30.00	CCD V11 CALL
NP 99	CALL	NP 77 49.95

GENERAL ELECTRIC

VG 7500	CALL	VG 7700 CALL
VG 7515	CALL	VG 9806 Equipment
VG 7520	CALL	VG 9808 with
VG 7575	CALL	VG 9810 with
VR 7720	CALL	VG 9815 Accessories
VR 7775	CALL	VG 9825 and
VR 7785	CALL	VR 9806 Warranty
Control Center	39.95	
9712	699.95	9-9808 889.00

NEC

VE 8	965.00	DX 5000 789.95
DS 8000	CALL	DX 2500 549.00
V 330	CALL	DX 3500 579.80

8MM CAMCORDERS

Kyocera KD3030	944.95	5010 CALL
Kyocera 1730	CALL	1700 749.95
Vivitar 8mm	CALL	799.95
Tamron CX 7	CALL	899.95
Penfax PV-C 650A	CALL	630 620

VIDEOENICS Directed
Now You Can Make
Professional Looking
Movies. Complete With
Titles, Graphics and Special
Effects. It's what Direct
Ed will do for you.

SPECIAL LOW PRICE
EDIT: Arrange your favorite scenes in any order.
TITLE: Built in character generator and internal
titles in 12 type styles and 64 colors.
EFFECTS: 17 types of fades or wipes or
LIBRARY: Entire scenes for future use.
EASY TO USE: On screen instructions, wireless
remote, no programming feature.

Woodbury Editing Controller CALL

MINOLTA

VM 120	CALL	1400 AF CALL
V 2100	CALL	VM 160 CALL
V 2000	1174.95	VM 140 CALL
G 500	CALL	CR 8200 CALL

MAGNAVOX

9720	235.00	9644 315.00
9730	239.00	9740 279.00
9740	239.00	9740 279.00
9668	569.00	9670 585.00
9670	579.00	9680 585.00
9645	579.00	9700 975.00

NIKON

VM 3000	CALL	VM 900 CALL
VM 810	CALL	VM 820 CALL
CV 165	CALL	CV 172 CALL
Pro CV 180	CALL	

CANON

E 77	CALL	VM 70 839.95
F 1000S	CALL	VR 800 749.95
E 80	CALL	E 808 CALL
VM 708	CALL	VS 130 199.00

PAL VIDEO

Rich R 620	CALL	R 600S 1299.95
Sony F 340E	1250.00	F 330E 1150.00
Sony V30	849.95	V50 1095.95
Panasonic M7	CALL	M10 1169.95
Minolta R10	CALL	R10 1199.00

OLYMPUS

VM 405	CALL	VM 405 974.95
VM 402	799.95	CASE 402 69.95
208 Turn Time		

TOSHIBA

DX 900	659.95	DX 800 529.95
SV 950	735.00	7850 279.00
SV 970	669.00	CALL 1000.00
TRV 16	2439.00	TRV 58 2219.00
TRV 88	2269.00	TRV 35G 1739.00
Tamron Fobryx	1199.00	Video Proc CALL

ELMO FILM TRANSFER

Detailer III	129.95	Pro Amp CALL
Detailer VI	CALL	A/V Switch CALL
SEG 200	339.95	A/V Process CALL
Vidi Mate	244.95	Sounds Right 89.95

RCA TELEVISION

CSM50S 5 inch	CALL	
EPR 28S 8 inch	CALL	
EPR 350 13 inch	CALL	
EPR 358WR 13 inch	CALL	
EPR 500 20 inch	CALL	
EPR 510WR 20 inch	CALL	
FXR 620 25 inch	CALL	

PANASONIC TELEVISION

CTJ 1000 10 inch	175.00	
CTJ 1040R 10 inch Remote	295.00	
CTJ 1300 13 inch	189.00	
CTJ 1350R 13 inch Remote	245.00	
CTJ 1463R 13 inch Monitor	299.95	
CTJ 1941R 19 inch Remote	289.00	
CTJ 2063S 20 inch S input	395.00	

VIDEO ACCESSORIES

Surround Sound Amplifier	94.95	
2.5 AH Battery Pack	39.95	
Camcorder Battery	29.95 & up	
Hama Video Kit 11	899.95	
Hama Video Script 5	799.95	
Video Telecine Converter	27.50	
Video Power Pak	29.95	
Video Wide Angle Lens	39.95	
Semi-Fish-eye w/Macro	49.95	
Video Telephoto 1.55x	44.95	
Video Telephoto 2x	59.95	
Video Telephoto 2.55x	95.00	
Video Telephoto 3.5x	119.95	
Video Telephoto 5x	149.95	
Sigma 5X Telephoto	189.95	
Video Angle & Telephoto Set	49.95	
Video AC Light	39.95	
Video AC-DC Light	79.95	
AC/DC Fan Cooled	99.95	
500-W Fan Cooled	39.95	
Modeler No. 1	19.95	
C Mount Camera Adapter	39.95	
8mm Rewinder	19.95	
Tape Rewinder	29.95	
Video Rewinder FF	189.95	
Identi-View 10 to 10 Tapes	49.95	
Scotch 2010 Battery	84.95	
Verter CC Lite w/Batt	59.95	
Verter 2 in 1 Lens	59.95	

AZEN WIRELESS

WMS 10	69.95	WMS 30 34.95
WMS 20	84.95	WMS 40 34.95
WM-T 30	49.95	WMS 40 34.95
ECZ 680 Zoom Mic	57.95	
New WMS Pro		
HS/T Headset/Boom	22.00	
Special Effect Tapes	99.95	
Maxon Wireless Mic	149.95	
Nady 151 VR PRO Mic		

SIMA

Booster Box	29.95	Video Bracket 14.95
Cam Pad	39.95	Camlight 2 59.95
Camlight 3	99.95	AC Camlight 34.95
AC/DC Camlight	54.95	
4 Amp Hour Battery Pack	74.95	
Replacement Lamps	CALL	
Unidirectional Mic	54.95	
Sound Catcher	32.95	
Mini Sound Catcher	99.95	
Cam Mike	29.95	
Sound Mixer	49.95	
Sound Mix Stereo	29.95	
Video Prop Liss	29.95	
Copy Kit	29.95	
Tele & Wide Lens Set	89.95	
Video Title Marker	12.95	
Sound Checker	9.95	
Rewinder Fast Forward	49.95	

AMBICO

Decation N-Cad Pak	94.95	
10 Amp Batt. Bell	84.95	
V 0808 5.5 Batt. Pack	49.95	
Tele Cine Converter w/Title	34.95	
Tele Cine Converter w/Macro	44.00	
Tele Print Converter	47.00	
Direct to Tele Cine	39.95	
4x6 Teleprinter	54.95	
At-In One Video Trans	39.95	
Super Super Stereo	29.95	
Head Cleaning Cassette	5.95	
V 0620 Zoom Microphone	84.95	
V 0623 Wireless Microphone	64.95	
V 0625 Wireless Lapel Mic	39.95	
V 0628 Mike Mixer	32.95	
High Speed Rewinder...	29.95	
TV Decoder	64.95	
Special Effects Generator	269.95	
Tilting FX Generator	799.95	

AMBICO LENSES

V 0310 Fisheye	46.00	
V 3100 AF Lens Set	69.95	
V 0311 Close-up/Wide View	47.99	
V 0312 Telephoto Lens	94.95	
V 0313 2X Telephoto	119.95	
V 0360 Acrobat 2 in 1	49.95	
V 0372 2x 1/5x Zoom	CALL	
V 0375 2 5x/5x Zoom	CALL	
V 0385 Auto 2 in 1	69.95	
V 0393 3.5X Telephoto	184.95	
V 0345 Super Telephoto 4X	174.00	
V 0350 5X Telephoto	199.95	
V 0355 5.5X Lens	269.95	
V 0314 Macro Lens	14.95	
Color/Split Effects Kit	19.95	
Three Color Filter Kit	19.95	
Special Effects Kit	32.95	
Hemisphere Lens	62.00	
Ultra-Wide Tele Lens Kit	145.95	

VIDEO LIGHTS

SUNPAK	
300 (Manual 300W AC)	49.95
301 (Auto 300W AC)	79.95
601 (Auto 600W AC)	114.95
300 104.95 CV-320	89.95
150 74.95 CL-8	89.95
5-Extra Ball	59.95 Extra Bulb 24.50
UNOMAT	
400D	89.95
801 300W AC	DC 9000 139.95
801 500W AC	109.95
801MP AC	119.95
801 MP AC/DC	88.50
800 Auto AC	99.95
800 AC 300W	119.95
800 AC/OC	74.95
	64.95

Consider also how many features you really need. For example, if a camcorder allows you to insert edits while shooting, can you really use this feature? We can only tell you that almost all pro-


The point is, don't pay for options you will never use. And always keep in mind that the technology is moving forward daily; equipment you buy today may be replaced with a newer, better model tomorrow. It's up to you to answer as many questions as you can based on your needs and budget, and to make the best decision you can based on this knowledge.

continued from page 58

Do you truly need a professional VCR? Probably not, if you just want to string together a series of clips. Definitely not, if you want to record soap operas while you're at work, or play cartoons for the kids. On the other hand, if you want the utmost in editing flexibility and can spend as much as \$6,000, you may be a candidate.

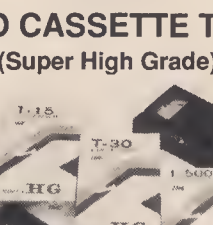
Remember as you shop for these machines that they are rarely discounted the way consumer VCRs are. However, if you are serious about buying and work-

Editor's Note: Do stories about professional-quality video equipment fire your imagination—or turn you off? We'd like to hear your opinion. Write: Feedback, *Video Magazine*, 460 W. 34 St., N.Y., N.Y. 10009.



VIDEO CASSETTE TAPES

(Super High Grade)



Sunhill Video Dept. will provide you with the Ultimate in quality, design and service.

<u>VHS</u>	<u>BETA</u>
T-15\$2.69	L-65\$2.69
T-30\$3.39	L-125 ..\$3.39
T-60\$4.29	L-250 ..\$4.29
T-90\$4.69	L-500 ..\$4.69

Minimum Order \$30.00
(Plus 5% Shipping)

Volume Discounts Upon Request
Visa & MasterCard Accepted

SUNHILL
Dept. V

1000 Andover Park E., Seattle, WA 98188
(206) 575-4131

with the dealer to put together a package of several components, you can often negotiate a better-than-list price.

Some pro decks hold much promise for average consumers, some are more suited to advanced users and some really are for professionals only. However, they're all worth considering as options for a serious video installation and, even if you're not buying, they can teach you a lot about the real limits of video. ■

50 YEARS

continued from page 72

turned, magazine ads appeared to prime future customers with questions like "are You Ready for Television?"

When the war ended, it took TV a few years to establish a foothold. Without enough TV sets in homes, there was little incentive to produce much programming; without programming, there was little incentive to buy sets. Although TV was slow to catch on, once it did it proved unstoppable. There are touchstones—Los Angeles retailer "Madman" Muntz creating a one-man

TV boom with blow-out prices in 1947; an outlandish visual comedian named Milton Berle spurring sales dressed as a woman in 1948—but soon it was as if TV had always been there.

It's difficult, Bird and exhibit designer Russell Cashdollar both confess, to give a new face to something so familiar and omnipresent, and to try to give people a sense of TV's evolution. One solution is to showcase old designs—the wooden cabinet doors that let you "put away" the screen during the hours it wasn't in use, and "TV-ready" radios that let you plug in component monitors like the RCA TT-5—in 1939!

"Finding the common thing is always the problem," Bird says with an exasperated smile. "It seems as if millions of people are looking for pre-war TVs. But a standard 1947 antenna! Try to find one!" Since he's already found Felix and

the see-through Lucite TV of the RCA World's Fair exhibit, as well as long-lost commercials with Morey Amsterdam pitching DuMont sets in the mid-40s, Bird will probably run across that 1947 antenna someplace.

"The show tries to present a social history of television," Bird says, "how TV came in as a supposed agent of family harmony, and how it replaced radio and assumed the functions of things like, ironically, World's Fairs. Of course, some people will see the exhibit and just say, 'Ooh—lunchboxes!'" ■

TECH TIP

Candid cameras

When shooting a special event for a friend or a relative, try adding an epilogue of outtakes (lasting about two minutes) after the official tape ends. Your audience will treat the surprise footage as though they've discovered lost *Honeymooner* tapes. Joseph Misiti
Bethpage, N.Y.

PHOTO CREDITS: SARNOFF, RCA CAMERA, INVENTORS WITH TUBES—DAVID SARNOFF RESEARCH CENTER; WORLD'S FAIR CARD AND ANDREA, MECHANICAL, PREDICTA AND PROJECTION TVS—TY HARRINGTON/FROM THE COLLECTION OF ARNOLD L. CHASE; FELIX, BEATLES & PORTABLE TVS—UPI/BETTMAN NEWSPHOTOS; SERLING—THE BETTMAN ARCHIVE; PICTURE PHONE, MOUSEGETAR & LUNCHBOXES—AMERICAN MUSEUM OF THE MOVING IMAGE; CAPTAIN VIDEO—SMITHSONIAN INSTITUTION; MOON LANDING—NASA.

"NO GAMES...JUST TOYS!!!"

If you're tired of the runaround, the hidden costs, and high pressure salespeople - then you need to call ProVideo now! You'll feel confident and secure once you've spoken with our courteous and informative sales staff. All of our merchandise includes a USA manufacturer's warranty, factory sealed boxes with a 10-day money back guarantee.*

No additional charge for credit cards or C.O.D. ever! OPEN SATURDAYS!!!

*****PANASONIC INDUSTRIAL*****

AG 1950W/jog dial
AG 1830S-VHS
AG A95Edit controller
AG 7400Portable S-Hifi
AG 7500Pro Editor
All character generators..... Call

CAMCORDER

PANASONIC	SONY
PVS 350 S-VHSIn Stock	CCDV11 8mm Call For
PV 420 Flying heads At The	CCDF40 8mm The Lowest
All other models Lowest Prices	All Other Models Prices Now
CANON	RICOH
E77 No One	R620 8mm Call
E80/808 Beats Our	R630 SUPER In Stock
E708 Deals!	R612 Slide load New
F1000 Call Now	R800 H High Definition
RCA	GE
CC 310 5 lux w/flying erase hds.	CG 9810 8:1 zoom w/flying hds.
CC 320 5 lux w/flying erase & titler	CG 9825 S-VHS w/titler
MINOLTA	PENTAX
8-8200 8mm 2.4 lbs	PVC 880-8mm Call for
V1400 VHS 7 lux	PVC 67 VHS Low Prices
KYOCERA	OLYMPUS

ACCESSORY CLOSE-OUT

BATTERY BLOWOUT	LENSES
NP 22-8mm \$19	Sigma #1 name in video lenses
NP 99-8mm 2hr. batt. 44	Amibco No one beats our price
2hr. VHS Panasonic, GE, Magna 39	Rokunar 5X wide/2X Tele kit \$119
2hr. RCA, Minolta, Hitachi 49	Rokunar 2X Telephoto lens \$75
6.5 Amp Hour 55	Auto focus-Tele wide kit \$69
13 Amp Hour 89	Ultra wide lens - hi resolution \$69
20 Amp Hour Call	
No one carries more batteries!	
LIGHTS	MICROPHONES
Sima All in one Hot!	Wireless Lapel \$69
Sunpak CV 300 Call	Wireless Hand Held 69
Cool-Lux Mini-cool #1 Rated	Wireless combo 84
Unomat - Auto focus In Stock	Nady VHF Lapel Call
Amibco - All lights Call	Azden VHF combo In Stock
Smith-Victor Pro-Quality	Sima All cam mikes
SIMA	BOGEN TRIPODS
Cam Pod #1 Mono Pod	3170 Top quality - Compact
Video Prop. Adjustable Neck Brace	3165 fluid hd. w/quick rel.
Stereo Sound mixer Add sound	3140 Industrial - heavy duty
All other products Call	Ball Leveler In Stock
TRANSFER EQUIPMENT	AMBICO
Vidicraft	Film and slides to Video Call for
Vidimate Color corr enhancer	Prints to Video Advice
SEG 200 Special fx	
VIDEOINICS	
Direct-ed plus Fast-New	

VCR's

PANASONIC	JVC
4860 Lowest	HR-S5000U S-VHS
S4864 Prices!	HRS 8000U S-VHS w/flying hds
S4880 Tuner in a Tuner	All other Models Call
All other models Call	
TOSHIBA	MAGNAVOX
DX 800 Digital Hi-Fi	9760 Hi-Fi w/index
DX 900 PCM Audio	9780 4HD S-VHS
SV 970 S-VHS Digital	All other Models Call
All other Models In Stock	
ZENITH	GE
VRE 200 4HD Index	VG 7785 4HD Hi-Fi
VRE 510 HF 4 Head Hi-Fi	VG 7795 4HD S-VHS
VRE-550 S-VHS	All other Models In Stock
All other models Call	
MINOLTA	RCA
MV 140S 4 HD Digital HiFi	VR 470 4HD
MV 160S Super VHS	VR 630 4HD Hi-Fi
	All other Models In Stock
	SONY

*****PIONEER SPECIALS*****

VSX 3300S Smart remote	CLD 1030 Laser disc
VSX 5300 100 watts per	CLD 3030 Digital w/jog
VSX 7300 125 watts per	LDW 1 4 side LD
VSX 9300S Dolby pro-logic	CUAV 100 Smart remote
CT-S 800 Tape w/dolby HX Pro	PDM 700 #1 rated CD player
SX 7 Surround Speakers	PD 4100 Perfect CD gift
CTW 900 R #1 rated dual cassette	JDM 100 6 Disc magazine
PL 910 Front load turn	JA-RF5 RF Modulator

*PROVIDEO DISTRIBUTORS, INC. 142-B Jericho Tpke, Mineola N.Y. 11501. Open Mon-Fri 10am-5pm. Order 1-800-541-4055. Customer Service or Technical info 1-516-741-5440. All merchandise brand new with USA manufacturer's warranty may be returned within ten days for exchange or refund (less S&H). All returns must be called in to customer service for return approval and must contain original box and packing. All merchandise subject to price and availability changes. We accept COD, major credit cards, money orders and certified checks. Add shipping and handling.

PROVIDEO DISTRIBUTORS, INC. **ORDERS: 1-800-541-4055**
NY or Cust. Svc. 1-516-741-5440

VIDEO CLASSIFIEDS

To place an advertisement in the video classifieds, all you have to do is send payment, and the ad copy.

WORD AD

Per Word: \$5.00 (15 word minimum)

Requirements: Payment must accompany advertising copy. Submit copy typed or clearly printed. P.O. Box numbers and/or street address count as two words; city, name, state, and zip code as two words. All advertisements containing P.O. Box numbers must be accompanied by permanent address and telephone number.

All advertisements are subject to publishers approval. Video is not responsible for typographical errors. No "regular" advertisements will be allowed for the exchange, rental, trade, or sale of videotapes due to the potential problem of copyright infringement. No advertisement will be accepted which offer for sale products or services that have been illegal because they infringe on copyright protection or other forms of property ownership.

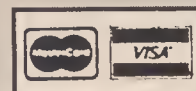
DISPLAY ADVERTISEMENT

Per Inch:

1X	6X	12X
\$500	\$480	\$432

Requirements: All orders must be accompanied by camera ready art and pre

Please mail all advertising copy to:
VIDEO MAGAZINE CLASSIFIEDS
460 W. 34th Street
New York N.Y. 10001



Closing Date: 25th of the third month preceding the cover date.

ACCESSORIES

REMOTE CONTROL TESTER. DETERMINE QUICKLY IF THE PROBLEM IS IN THE REMOTE OR THE VCR, TV, ETC. AUDIBLY DETECTS INFRA-RED SIGNALS. \$13.50 POSTPAID. SUNSET UNLIMITED, 29 CHESTNUT STREET, SKOWHEGAN, ME 04976.

SCOTCH VIDEO TAPES T-120 EG \$3.79 EACH. NO MINIMUM, NO MAXIMUM. S/H \$2.25 NYS RESIDENTS ADD SALES TAX. **B & B ALL AMERICAN PRIDE**, 175 5TH AVENUE, SUITE 2357, NEW YORK, NY 10010.

VIDEOTAPE LOGSHEETS. Catalog any videotape easily. Over 60 entries per sheet. \$4.00 per pad. VIDEOLOG, P.O. Box 883, DeKalb, IL 60115.

DURABLE PLASTIC VHS CASSETTE SLEEVES. Will fit in video cassette storage cabinets. Box of 12 sleeves \$9.00 plus \$2.00 S&H. No C.O.D. LEWIS ENTERPRISES, P.O. Box 956394, Duluth, GA 30136-0099.

BETAPHILE CLUB

BETAPHILE: ADD BETA Is Rec/PB to Sony SL-HF900. BTH Labs, 7011 Katella Avenue, Stanton, CA 90680. (714) 527-2282.

YES!!! BETA STILL SURVIVES!! Send (#10) SASE. **Betaphile Club**, Information/Application, P.O. Box 40373, Tucson, Arizona 85717-0373.

BUSINESS OPPORTUNITIES

DESKTOP VIDEO MARKETING NEWSLETTER. Make money now with your production. Call for free sample 1-501-321-1845.

USED MOVIES Bought & Sold, All Quantities, Ratings & Formats, Specializing in Store Openings & Buyouts. **AAA VIDEO DISTRIBUTORS, INC.**, 500 Mill Road, Andalusia, PA 19020. **800-447-3399. FAX 215-638-0770.**

VIDEOTAPING WEDDINGS? Quality animation, titles, customized competitive edge. FREE INFORMATION: "Our Wedding", Box 18H, Hartsdale, NY 10530.

HOW TO MAKE MONEY WITH VIDEO. Complete manual by professionals. \$10.95 to: R. Hebert, Box 73983, Metairie, LA 70033.

CABLE

CABLE DESCRAMBLER LIQUIDATION. Major makes and models available. Industry pricing! (Example: Hamlin Combo's, \$44.00 each...minimum 10 orders) **DEALERS ONLY!** Call West Coast Electronics (818) 709-1758.

CABLE FAIR PRICING Descramblers, Converters, for all types of systems, filters for beeping any channel. 1-313-979-8356.

CABLE TV EQUIPMENT. Scientific Atlanta, Jerrold, Oak, Hamlin, Zenith SSAVI, Send \$3.00 for catalog to: K.D. VIDEO INC., P.O. Box 29538, Minneapolis, MN 55429. 1-800-327-3407.

CABLE TV SECRETS - The installation manual that covers all aspects of cable television. Satisfaction Guaranteed. \$8.95. Cable Facts, Box 711-B, Pataskala, OH 43062.

CABLE TV CONVERTERS and descramblers. Zenith SSAVI \$140.00, Hamlin CRX 5000 w/remote \$155.00, Tocom \$235.00. Many Others. Call Today (415) 584-1627.

CATV CONVERTERS & DESCRAMBLERS. Quality Products. Professional Service. Call 1-800-541-5487 VISA/MC ACCEPTED. MOUNTAIN-TECH, INC., Box 5074, Mt. Crested, Butte, CO 81225.

CABLE SECRET MANUAL. BUILD YOUR OWN DESCRAMBLERS, CONVERTERS. Instructions, schematics, suppliers list - Jerrold, Hamlin, Zenith, Sylvania, Oak, Tocom. (HBO, Cinemax, UHF, Adult, Movies)...\$10.95 **SATELLITE DESCRAMBLING, VIDEOCYPERII.** Video, audio, cloning, musketeering...\$15.95. CABLETRONICS, Box 30502VM, Bethesda, MD 20814.

CABLE TV CONVERTERS JERROLD, SCIENTIFIC ATLANTA, ZENITH. ALL MAJOR BRANDS AVAILABLE. FRIENDLY SERVICE, INQUIRIES WELCOME. VISA-MASTER/C: E&O VIDEO, 9691 265TH STREET, ELKO, MN 55020. 1-800-638-6898.

CABLE TV CONVERTERS Jerrold, Oak, Scientific Atlanta, Zenith and many others. New MTS stereo add-on: mute and volume ideal for 400 and 450 owners! Visa/MC/AmEx 1-800-826-7623. **B&B INC.**, 4030 Beau-D-Rue Drive, Eagan, MN 55122.

CABLE CONVERTERS AND DESCRAMBLERS. CALL OR WRITE FOR FREE CATALOG. INCLUDES JERROLD, OAK, ZENITH, HAMLIN, SCIENTIFIC ATLANTA, MANY MORE. NU-TEK ELECTRONICS, 305 SOUTH BELL BOULEVARD, SUITE #583, CEDAR PARK, TX 78613. (512) 250-5031.

CAREER OPPORTUNITIES

VCR TECHNICIAN/DESIGN ENGINEER. Excellent opportunity for creative team player. Knowledge of consumer multi-standard VCR's a must, digital abilities a plus. Call Instant Replay (305) 448-7088 or send resume to 2951 S. Bayshore Drive, Miami, FL 33133.

CATALOGS

FREE GIFT! World's Zaniest Wholesale Catalog. Video, Electronics and HATS?! **Mind Candy Emporium**, Box 931437, Hollywood, CA 90093.

TV GUIDES 1951-1989. CATALOGUE \$1.50. TV AND MOVIE MAGAZINES, PHOTOS, PAPERBACKS, COMIC BOOKS, POSTERS, ETC. CATALOGUE \$2.00: HOWARD ROGOFISKY, BOX 107-VM, GLEN OAKS, NY 11004.

150 Pages, Fitness, Cooking, Childrens, Sports, Music, Etc. Send \$3.00: **ROYAL DISTRIBUTORS**, 6883 Bird Road #102, Miami, FL 33155.

FREE CATALOG. All ratings, classic and new. Send \$2.00 P+H to: A+M FIRSTVIDEO, 14736 S.W. 43 Lane, Miami, FL 33185. (305) 223-4049.

DO-IT-YOURSELF

FREE CATALOGS! VIDEOS, do-it-yourself manuals, computer software, on electrical wiring, gardening, carpentry, plumbing, wood working and 100's of others. AAVIM, 120 Engineering Center, Athens, GA 30602. 1-800-228-4689.

VIDEO CLASSIFIEDS

EDUCATION/INSTRUCTIONS

HOW TO VIDEO TAPE WEDDINGS. Instruction tape for the beginner. Step-by-step guide to perfect video weddings. (402) 721-7975.

EQUIPMENT

HOME THEATRE EQUIPMENT: PROJECTION MONITORS, LOGIC SURROUND PROCESSORS, LASERPLAYERS, FREE CATALOG. 325 HAMMOND DRIVE, SUITE 100-C, ATLANTA, GA 30328 (404) 250-9224.

FILMS/MOVIES

CLASSICS, COMEDIES AND MORE, DISCOUNT PRICES! FREE CATALOG! CHESTERHILLS VIDEO, BOX 210027-VM, CLEVELAND, OH 44121. (216) 656-HOTS.

BETA, CED, 8MM, LASER & VHS MOVIES THOUSANDS AT DISCOUNT PRICES. VIDEO EXCHANGE, 33760 PLYMOUTH, LIVONIA, MI 48150.

CLASSIC FILMS ON VIDEOCASSETTE. Silents, Serials, Foreign, More! Free Catalog. CABLE FILMS, P.O. Box 7171, Kansas City, MO 64113.

HOLLYWOODS GREATEST FILMS Astaire, Brando, Cooper. Send \$5.95 for two-hour sampler tape and catalog. Eagle-Lion Films, 5252 Balboa Avenue, Suite 102, San Diego, CA 92117 (619) 277-1211.

MOTION PICTURE SERIALS/WESTERNS ON VHS! SEND S.A.S.E. FOR LIST. THE SERIAL FANATIC, P.O. BOX 173-V5, BOYERTOWN, PA 19512.

SATURDAY MATINEE SERIALS, WESTERNS FROM 1930'S, 1940'S, 1950'S. VHS. FREE LIST. WHITE HORSE VIDEO, 3422 FLINTSHIRE DRIVE, BIRMINGHAM, AL 35226.

FREE CATALOGUE!!! VHS Movies!! All Ratings!! SAVE!! WE'RE CHEAPER!! INHOME VIDEO, Main Post Office Box #27-KW, Purchase, NY 10577-0027.

RATE TITLES: EARLY TELEVISION, WAR, TRAINS, CARS, TRAVEL. Catalog \$1.00. (\$5.00 Coupon): MOVIECRAFT-V, P.O. Box 438, Orland Park, IL 60462.

VIDEO DISCS

CED MOVIES, PLAYERS Free List! **VIDEODISC,** P.O. Box 3461, Bristol, TN 37625. We buy new surplus discs.

LASER DISC NEWSLETTER for video consumers. Free sample, \$25.00/year. Suite 428, 496A Hudson Street, New York, NY 10014.

WE BUY USED LASERDISCS and used Nintendo game carts. Send list to: V.D.I., P.O. Box 2925, Des Plaines, IL 60018.

LASER DISC AND BETA MOVIES, NEW AND USED, FROM \$6.95, CATALOG \$2.00: A-1 VIDEO, P.O. BOX 867, EAST TAWAS, MI 48730.

VIDEO CLASSIFIEDS

MISCELLANEOUS

ATTRACTIVE ORIENTAL LADIES seeking correspondence, marriage. Photos, details free. Asian Experience, Box 1214C, Novato, CA 94948.

TERMPAPER ASSISTANCE. 16,278 PAPERS AVAILABLE! 306-page catalog--rush \$2.00. Research, 11322 Idaho #206VR, Los Angeles 90025. TOLL FREE HOTLINE: 800-351-0222 (California: 213-477-8226).

ATTRACTIVE, FAITHFUL ORIENTAL WIVES. Free details. Enclose five 25 cent stamps. Anticipations, Box 2307-F, Makati, Philippines.

LOVELY PHILIPPINO WOMEN MAKE THE BEST WIVES. Correspond direct with ladies. No re-mailing gimmicks. Many listings. Some include phone numbers. Free information: PHILA-PEN, DEPARTMENT VM, BOX 8257, COBURG, OR 97401. (503) 342-4705.

MEET WOMEN WORLDWIDE! Free 24 page catalog! CHERRY BLOSSOMS, 190VM Rainbow Ridge, Kapaa, HI 96755. 1(808)961-2114 anytime.

ASIAN WOMEN DESIRE ROMANCE! Overseas, sincere, attractive. SUNSHINE INTERNATIONAL CORRESPONDENCE - Dept. ZR, Box 5500, Kailua-Kona, HI 96745. (808) 325-7707.

FREE WORLD'S LARGEST PARTNER PHOTO CATALOG. FOR FRIENDSHIP, PENPALS, MARRIAGE, INTERCONTACT, BOX 12, STN O, TORONTO, M4A 2M8, CANADA. POSTAGE \$1.00 BILL.

NATIONWIDE SINGLES PHOTO MAGAZINE. Send Name, Address, Age. Send No Money. Exchange, 1817 Welton Avenue #1580, Denver, CO 80202.

BEAUTIFUL ENGLISH-SPEAKING, FILIPINAS want men of all ages as Life-partners. VIDEOS AVAILABLE. PAL, 200 BLANCA, CO 81123-0084.

NEW PRODUCTS

WALL MOUNT YOUR AUDIO/VIDEO EQUIPMENT. Installs on any wall, saves space, pivots and swivels to any angle. 14 different models. For **FREE** brochure or orders Call 1-800-443-3904. SUPPORT SYSTEMS, 8 Maple Avenue, Haverstraw, NY 10927.

POSTERS

\$1.00 MOVIE POSTERS. OVER 1000 TITLES (1963-1989). CATALOGUE \$2.00. S. WALLACH, 32 KERN ROAD, DON MILLS, ONTARIO, CANADA M3B 1T1. VISA/MASTERCARD (416) 444-8461.

ORIGINAL MOVIE POSTERS! STAR PHOTOS! TWO CATALOGS, 3000 ILLUSTRATIONS \$3.00: POSTER GALLERY, BOX 2745-H3, ANN ARBOR, MI 48106. (313) 665-3151.

USED VIDEOTAPES

SAVE OVER 50% off retail on 30 day old used videotapes. Dealer inquiries invited. Send \$1.00 for list. Vagabond Video, 4600 Woodduck, Salt Lake City, UT 84117. (801) 262-4366.

VIDEO CLASSIFIEDS

SATELLITE

SATELLITE TV SYSTEMS - parts and components - all major brands. Absolutely the lowest prices possible. We buy direct from manufacturers. Videocipher repair service. SAT-TRONICS, P.O. Box 18195, 131 E. Norwich, Columbus, OH 43218. Visa-MC 1-800-232-2445 - orders only 24 hours 1-614-353-3474 for tech. info.

FREE SAMPLE! America's only newsletter for Satellite TV enthusiasts. \$19.95/year. Guaranteed! Hi-Tech Talk, Box 86-V, Montgomeryville, PA 18936.

TRANSFERRING

DIGITAL FOREIGN CONVERSIONS. Unbeatable rates. Fast Service. PAL/SECAM, NTSC. All Formats. Creative AV Concepts, 610 Carriage Way, Deerfield, IL 60015 (312) 948-8939.

WORLDWIDE DIGITAL CONVERSION. ALL FORMATS. BROADCAST QUALITY. Pal Multi-dupe/Hi-Band. **TK VIDEO, 12300 Coppola Drive, Potomac, MD 20854. (301) 762-2786.**

FOREIGN VIDEOTAPE CONVERSIONS. INCLUDING HI-BAND THROUGH DIGITAL PROCESS PAL/SECAM TO AMERICAN OR VICE VERSA. TIMEBASE CORRECTION AND IMAGE ENHANCEMENT. R.K. VIDEO DUB, INC., 60-15 ROOSEVELT AVENUE, WOODSIDE, NY 11377. 1-800-851-8514, (718) 639-2881, IN FLORIDA 1-800-321-6166.

FOREIGN VIDEOTAPE CONVERSIONS. PAL/SECAM (European) to NTSC (USA) or Vice Versa. Computerized digital process with image enhancement. Fast Service. Reasonable Rates. **WASHINGTON D.C. AREA.** Gingerbread Productions (703) 450-7722.

FOREIGN VIDEO TAPE CONVERSIONS. All Formats/Broadcast Quality. Also, Tape Duplication And Films/Slides/Photos Transferred To Video Tape. **PRO VIDEO SERVICES, 26 Thomsen Drive, Monsey, NY 10952. 1-800-843-3644 in NY (914) 356-5835.**

GLOBE VIDEO SERVICES INC. Professional Facility announce the HOMERATE: digital conversion between American (NTSC) and European (PAL/SECAM) television standards. One low price includes cassette and mailing. 286 Fifth Avenue, New York, NY 10001. (212) 695-6868.

FOREIGN VIDEOCASSETTE CONVERSIONS at reasonable rates. PAL/SECAM (EUROPE, ASIA) to NTSC (USA) or Vice Versa. Digital process with timebase correction and image enhancement. Fast Service. R-8, S-8, 16MM, Film to Video transfers. Guaranteed Quality. IHF Productions, Inc., 3015 West 59th Street, Chicago, IL 60629. Tel: (312) 436-0038.

VIDEO TRAVEL

"GRAND CANYON", 2-hour spectacular helicopter exploration VIDEO. Breathtaking music. Critically acclaimed. Details FREE. Beeger Productions, 3217-A Arville, Las Vegas, NV 89102. (702) 876-2328.

"GLACIER", "YOSEMITE", "YELLOWSTONE", "BIG SUR", more. Beautiful scenery. **FREE** color catalog. \$29.95 each. WILDERNESS VIDEO, P.O. Box 2175B, Redondo Beach, CA 90278.

VIDEO CLASSIFIEDS

INDEPENDENT PRODUCTIONS

Professional **ROYALTY FREE MUSIC** for video production Volume I. 12 themes (45 minute chrome cassette). Guaranteed! \$39.95 M/C, Visa, Check, Money Order: **GCCS Productions**, 1350 Chambers Street, Eugene, OR 97402. Phone demo: 503-345-8117. Broadcast Quality.

ACCESSORIES

Rental Movie Stabilizer

\$59⁹⁵
(plus \$4 handling)

VSA-50 ends rental movie flashing, jitter, colorshift, & blackout. 30 day money back guarantee, 2 yr warranty.

VSA Ltd., Dept. V, 401 SW 11th
Portland, OR 97205 1-800-367-7909 24 hrs.
Outside USA Call 1-503-761-2140

WE CARRY A FULL LINE OF 220 VOLT PAL/SECAM Video Machines.

Multi System TVs & 220 volt appliances

FAIR DEAL APPLIANCES INC.
76-11A Broadway, Elmhurst, NY 11373
800-843-6604 718-457-8328
Call for Catalog

\$39.95

RENTAL MOVIE STABILIZER

- Ends flashing, colorshift, streaking, blackout jitter etc. when playing copyguarded rental videos
- Restores closed captions • Fully automatic
- Made in U.S.A. • 30 day money back guarantee

VISA/MC/COD **orders only**
\$39.95 + \$3.95 S/H 1-800-432-4353

AM Video, Dept. V, 400 Amherst, Nashua NH 03063

SINGERS! REMOVE VOCALS FROM RECORDS AND CDs!



SING WITH THE WORLD'S BEST BANDS!

An Unlimited supply of Backgrounds from standard stereo records! Record with your voice or perform live with the backgrounds. Used in Professional Performance yet connects easily to a home component stereo. This unique product is manufactured and sold Exclusively by LT Sound - Not sold through dealers. Call or write for a Free Brochure and Demo Record.

LT Sound, Dept. V-17, 7980 LT Parkway
Lithonia, GA 30058 (404) 482-4724
Manufactured and Sold Exclusively by LT Sound
24 HOUR PHONE DEMO LINE: (404) 482-2485

VIDEO CLASSIFIEDS



BUY U.S. SAVINGS BONDS
For the current rate call...
1-800-US-BONDS

CABLE

CABLE-MATE, INC.
Are You Tired of Paying
Outrageous Fees?

All makes and models of cable equipment shipped within 24 hrs. Quantity discounts. For free catalog send S.A.S.E. to:

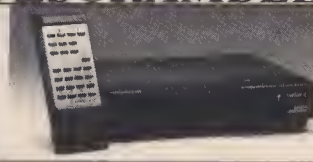
Cable-Mate, Inc., 214 N. Main St.,
Algonquin, IL 60102
C.O.D. orders accepted
(312) 658-2121 *No Illinois orders

For additional information,
circle No. 124 on Reader Service Card.

CABLE-TV BOXES
Descramblers • Converters
FREE CATALOG

TRANS-WORLD CABLE CO.
12062 Southwest 117th Ct., Suite 126
Miami, Florida 33186
800-442-9333

CABLE TV DESCRAMBLER



JERROLD S.B.	\$105.00	*NEW ZENITH SUPER-	
TRIMODE.....	\$119.00	SSAVI	\$225.00
OAK-M35B	\$99.00	TOCOM	\$319.00
HAMLIN	\$102.00	EAGLE	\$119.00
SCIENTIFIC ATLANTA	\$140.00	STARGATE 2000	\$99.00
ZENITH SSAVI	\$185.00	STARGATE-VOLUME	\$119.00

MANY MORE....CALL OR WRITE TODAY
FOR FREE FAST INFORMATION.

YOUR BEST BUY'S & WARRANTIES FOR CABLE TV DESCRAMBLERS AND CONVERTERS START WITH A FREE CATALOG FROM: M.D. ELECTRONICS

115 NEW YORK MALL

SUITE-133-V

OMAHA, NEBRASKA 68114

ORDERS & CATALOGS CALL TOLL FREE

1-800-624-1150

FOR INFORMATION PLEASE CALL
(402) 554-0417

VIDEO CLASSIFIEDS

CABLE TV DESCRAMBLERS

***** STARRING *****
JERROLD, HAMLIN, OAK
AND OTHER FAMOUS MANUFACTURERS

- FINEST WARRANTY PROGRAM AVAILABLE
- LOWEST RETAIL/WHOLESALE PRICES IN U.S.
- ORDERS SHIPPED FROM STOCK WITHIN 24 HOURS

FOR FREE CATALOG ONLY **1-800-345-8927**
FOR ALL INFORMATION **1-818-716-5914**

PACIFIC CABLE CO. INC.

7325V RESEDA BLVD., DEPT. 848
RESEDA, CA 91335

CABLE TV DESCRAMBLERS

Why Pay a High Monthly Fee?

Jerrold, Oak, Hamlin, Scientific Atlanta, Zenith, and more! 60 day warranty. Shipment within 24 hrs. For fast service MC/VISA C.O.D. Telephone orders accepted. Evening hrs. also. (312) 698-1259. Stamped Envelope (.44¢) postage for FREE catalog. No Ill. orders.

L & L ELECTRONICS
1430 Miner St., Suite 522
Des Plaines, Ill. 60016

SATELLITE

SATELLITE TV

Save 30%-60%

1-800-334-6455
MN 218-739-5231

SKYVISION INC.®
2024 COLLEGE WAY
FERGUS FALLS, MN 56537

INSTALL OR UPDATE YOURSELF

MICROWAVE TV RECEIVERS 1.9 to 2.7 GHz

2 CH Compact Dish System	- \$77.95
5 CH Dish System	- \$93.95
12 CH Yagi (Rod) System	- \$123.95
30 CH Dish System	- \$163.90
Yagi	- \$183.90
SUN MICROWAVE INT'L. INC.	
P.O. BOX 34522	Send \$1.00 for
PHOENIX, AZ 85067	catalog on these
(602) 230-0640	and other line
QUANTITY DISCOUNTS	video products.
LIFETIME WARRANTY	

For additional information,
circle No. 125 on Reader Service Card.

SUPER VHS

SUPER VHS

Movies Now Available!

Drama - Sports - Music - Classics & More.

Call For Catalog

1-800-331-6304 CA 415-558-8688

WARNING: Super VHS tapes will not play on VHS recorders.



P.O. Box 410777

San Francisco, CA 94141

VIDEO CLASSIFIEDS

FILMS/MOVIES

10% — 20% OFF
ALL VIDEO CASSETTES

- Over 15,000 titles available
- Classics to new releases. "ATOMIC CAFE to ZULU"
- Full line of adult tapes
- No club to join, no obligations, no gimmicks
- Forget list price! All tapes discounted

HOME ENTERTAINMENT HOTLINE, INC.
227 AVE S, BROOKLYN, NEW YORK 11223

WE NOW
CARRY
PERFORMING
ARTS
VIDEOS

CALL TOLL-FREE
1-800-245-TAPE
MEMBER OF VIDEO DEALERS ASSOC.

FREE
MOVIE
LISTINGS

COMPUTER RELATED

PINFEED, CONTINUOUS FORM
VIDEO CASSETTE LABELS

	200/pack	1,000/pack
VHS or BETA spine labels	\$10.95	\$43.95
VHS top labels	\$11.25	\$44.75
BETA top labels	\$11.75	\$46.85

Virginia Specialty Products
P.O. Box 985, Dept. B
Vienna, VA 22180

Your choice of white,
blue, green, yellow,
red, or light wood.

Include \$2.50 for postage + handling. VA residents please add 4.5% sales tax. Sample packet \$1.00. Dealer inquiry invited.

VIDEO CLASSIFIEDS

VIDEO DISCS



WE OFFER:

- **THE LARGEST** Inventory
- 10% Discount
- Over 3000 Titles Available
- Free Catalog
- Monthly New Release Mailings
- 8" AND 12" Laser Discs and CDV'S



MOON OVER PARADOR
Late April Release \$34.98

CALL 1-800-343-9211 today for
Immediate Service or Send to

LASER WORLD

798 South Military Trail-Deerfield Beach FL 33442

*Major credit cards accepted

Hours: 9 a. m. -5:30 p. m. Monday thru Friday

IT'S THAT EASY!

AUTHORIZED MAIL ORDER DEALER - PIONEER & SONY
PIONEER SONY POLK AUDIO

Grant selection. Shipments within 48 hrs. Complete line of Pioneer A/V equipment. Call for FREE catalog. New release hotline (312) 593-2797. Laserdisc updates to our customers. Selling laserdiscs for 10 years!



Video Dynamics Inc.

in Illinois 1-312-593-2304
out of state 1-800-233-015C

For additional information,
circle No. 126 on Reader Service Card.

VIDEO CLASSIFIEDS

PIONEER
LaserDisc™

WE STOCK EVERY TITLE
Largest mail order retailer in the U.S.

- Fastest availability on new titles
- Most orders shipped same day
- 10% discount on all titles
- Free UPS Shipping in Continental U.S. (ground only)
- Visa, Mastercard, Amex, checks & C.O.D.

40
Years in
Business

Ken Crane's
1-714-892-2283
1-800-624-3078
IN CA 1-800-626-1768
14260 Beach Blvd., Westminster, CA 92683

For additional information,
circle No. 128 on Reader Service Card

LASER
& CDV Video Discs

- Largest inventory in the USA
- We Stock over 2,400 titles
- 10% Discount on all Laser Discs
- Visa, MasterCard, C.O.D.'s accepted
- 'No Time Limit' Laser Disc Warranty

FOR FREE CATALOG, Call or Write

STARSHIP INDUSTRIES

605 Utterback Store Road, Great Falls, VA 22066

(703) 430-8692 or (703) 450-5780

Hours: 11 AM to 7 PM, Monday-Friday

LASER DISC HOTLINE

Recorded message on new laser disc releases,
available 24 hours a day (703) 430-0330

For additional information,
circle No. 127 on Reader Service Card.

VIDEO
magazine

MISSED AN ISSUE?

We have a limited supply of the 1988 issues shown, so you can catch up on the exciting editorial coverage you may have missed. To order, use the form below and send \$3.50 (includes postage and handling) for each issue requested.

☐ DECEMBER 1988

Roundup of the year's technical breakthroughs; the renaissance in video-discs.

☐ NOVEMBER 1988

Guide to high-end VCRs; 8 27" TVs compared; 50 ways to use your camcorder

☐ OCTOBER 1988

Special report on audio for video; camcorders with F/X features; a mind-blowing media room

☐ SEPTEMBER 1988

10th Anniversary Collector's Issue; Consumer Electronics Show product preview; test on Video Walkman

☐ AUGUST 1988

S-VHS tape tests; 8 digital VCRs tested; high-band 8mm

☐ JULY 1988

VCR repairs you can do yourself; buyer's guide to mid-price VCRs; combining VCRs, camcorders & home computers into desktop video

Please send me the issues
of VIDEO I've checked.

Name _____ (please print)

Address _____

City _____

State _____ Zip _____

Enclosed is my payment of \$_____
(Each issue, \$3.50, includes postage & handling; check or money order payable to VIDEO Magazine.)

Clip & mail to: VIDEO Back Issues, 460 West 34th Street, New York, New York 10001

*We've Got Your
Camcorder Battery
On It's
FREE!!*

We search the world over to be able to deliver the most complete selection of video camera batteries. We maintain an extensive inventory at competitive prices to insure your satisfaction. If we can not deliver your order within **60 days** of your first phone call it's on us or we'll send you a \$50.00 savings bond.

**MOST ORDERS
SHIP SAME DAY!**

SONY	ZENITH
PANASONIC	TOSHIBA
HITACHI	MITSUBISHI
RCA	SANYO
NEC	FISHER
CANON	PIONEER
MINOLTA	SYLVANIA
PENTAX	VIVITAR
SHARP	SAMSUNG
AKAI	PHILCO
MAGNAVOX	JC PENNEY
QUASAR	SEARS
JVC	RADIO SHACK

Batteries Unlimited

(800) 343-5733

GET EXTENDED WARRANTY PROTECTION FOR YOUR VALUABLE VIDEO EQUIPMENT

Protect your video investment — and yourself. Warranty Networks, Inc., offers affordable long-term service contracts...fast turnaround on repairs.

- 2-YEAR EXTENDED WARRANTY ON CAMCORDERS, VIDEO RECORDERS AND VIDEO CAMERAS, NOW ONLY \$49.95
- Extended Warranties cover all parts and labor
- Coverage begins when Manufacturer's Warranty expires
- Expert repair service on all makes, all models (Beta, VHS, Super VHS)
- Fast turnaround: most repairs within 48 hours, UPS pick up and delivery
- Applies to new equipment within 30 days of purchase, no matter where purchased

Don't run the risk of costly repairs. Write or call today, receive your Warranty Certificate by return mail.

Send sales slip, purchase details, and check or money order to:

WARRANTY NETWORKS INC.

88 Fulton Street, Suite 2331, NY, NY 10038
Or call **800-433-1767**
In NY (718) 778-5929

INDEX OF ADVERTISERS

A	
AZDEN	36
AUDIO VIDEO CTR	120
B	
BATTERIES UNLIMITED	120
BACK ISSUES AD	119
C	
CAMERA WORLD	107
CBS VIDEO CLUB	7
CLASSIFIEDS	100, 101, 102, 116, 117, 118, 119
COMPETITIVE CAMERA	94
COMPUTABILITY	88
CONSUMER DISCOUNT WAREHOUSE	87
D	
DIRECT CAMERA WAREHOUSE	92, 93
DIGITAL TECH	110
DIVERSE	96
E	
ELECTRONIC WHOLESALERS OF AMERICA	90
ELECTRONIC WHOLESALERS	20, 21, 22, 23
ELECTRONIC MAILBOX	82, 83
F	
FOTOCCELL	114
H	
HAVEN ELECTRONICS	89
HIGH VOLTAGE	88
HITACHI	107
HOLLYWOOD MAKE-A-MOVIE	107
I	
INSTANT REPLAY	29
J	
JVC	11
M	
MAIL ORDER GUIDELINES	99
MFJ	112
MOVIE TIME	109
MOVIES UNLIMITED	19
MULTI MEDIA	97, 98, 104, 105
N	
NOT JUST VIDEO	107
O	
OLYMPUS	32
ORION	6, 13
P	
PHILIPS	16, 17
PHOTRON	84
PROFESSIONAL PHOTOGRAPHY	94
PROTON	61
P. O. BOYS	103
PRO VIDEO	115
PIONEER	34, 35
PLANET	121
R	
RADIO SHACK	9
RCA	70, 71
REFERENCE RECORDINGS	12
S	
SCOPE	13
SEARCH TECHNOLOGY	81
SONY	C2, 3
SUPER VIDEO	108
SUNDANCE	103
SCRIPTOVISION	36
SMILE	113
SUNHILL	114
T	
TERA	24, 25
TOSHIBA	5
TRI-STATE	110
U	
UNITED	81
UNITED ELECTRONICS	94
V	
VIDEO DISTRIBUTION CENTER	79
VIDEO SALES	111
VIDISTRIP	10
VIEJO	94
W	
WARRENTY NETWORKS	120
WDS	80
Z	
ZENITH	49
ZENTEK	94

The Lowest Price- GUARANTEED.

\$100 Reward

if we can't beat your best price*

YOU CAN BUY...

Camcorders, TV's, VCR's, closed circuit systems, batteries, filters, lenses, microphones, special effect generators, tapes, tripods, universal remote control

...BELOW WHOLESALE

AUDIO VIDEO CENTER Carries equipment manufactured by the

— BEST NAMES IN THE BUSINESS —

Azden, Canon, Fuji, Memorex, NEC, Panasonic, Panasonic (Industrial), Quasar, RCA, Saft, Sony, TDK, Toshiba, Videonics, Zenith.

All our equipment is bought directly from the manufacturers with full U.S. warranty — **NO GRAY GOODS!**

SHOP AROUND FOR THE BEST DEAL AND THEN GIVE US A CALL,
WE'LL GO THE COMPETITION ONE BETTER.

1-800-228-9700

(EXCEPT OHIO)

(Shipped within 24 hours)

AUDIO VIDEO CENTER

4128 S. Florida Ave., Lakeland, FL 33813 (813) 644-7330

*Merchandise must carry U.S.A. warranty (no gray goods). Merchandise should be in stock. Total price should include shipping, handling, insurance, credit card charges, C.O.D. fees etc.



CHALLENGE US!!!

SONY

Full Video Line
TV
CAMCORD 8mm BETA

AMBICO

Telephoto 1.5 Wide Angle 5

MAINTAINS AUTO FOCUS HIGH RESOLUTION
\$99.95

OLYMPUS CAMCORDERS FULL LINE

VXS405
VX803
VX406

FLUID HEAD TRIPOD PRO MODEL

Sturdy, jitter-free shooting for camcorders — very lightweight
• All fluid 2-way pan head
• Quick-release camera mount
• Tilt and pan tension adjusters
• Square channel legs with flip locks
• Friction-control center column brace
• Rubber feet with retractable spikes
\$99.

VIVITAR

Call for Price
LITE
CORDLESS, Lightweight and Rechargeable, Compact Light works on Sony Batteries.

PLANET

IF YOU FIND A BETTER DEAL

PANASONIC • SONY • RCA • NEC • JVC • PANASONIC PRO • ALL MODELS - PLEASE CALL

NOBODY BEATS US

ELECTRONICS

WE'LL BETTER OUR DEAL!

CANON • MINOLTA • OLYMPUS • SHARP PRO • ALL BRAND NAMES - PLEASE CALL

VIDICRAFT

Deliberately Excellent

Sounds Right

It's like having your own sound studio! Combine up to three sources of sound at the same time - stereo or mono. Separate controls let you raise, lower, or eliminate sound from each source without altering the original sound. Use while editing to add background music to existing soundtracks or to boost low level sound. Or use the included high quality microphone to add narration to home videos. And the Auto Fade feature helps produce better looking and sounding results every time.



Please Call

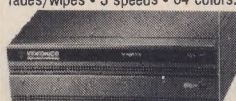
AUDIO MIXER
WITH AUDIO/VIDEO FADE

VIDEONICS

EDITOR Scenes added and cut. Crisp and clear. CHARACTER GENERATOR 3 types of titles/styles. 64 colors super-imposed over video.

GRAPHIC GENERATOR Birthday cake, Christmas, TV set, Keyhole, others.

SPECIAL EFFECTS GENERATOR 17 types of fades/wipes • 3 speeds • 64 colors. CALL FOR INFO.



NEW FASTER VERSION DIRECTED PLUS



AZDEN Pro Microphones



WMS-PRO

VHF Freq. 174-216MHz
Dual Frequencies
Range 300 Feet
2 Mic System • Professional Hand-Held Mic • Plus Electret Condenser Clip-On Mic
CALL



WMS-20 II

Dual Frequencies
Range 100 Feet
Comes with 2 Mics • Hand-Held Mic • Plus Clip-On • Plus either Mic into the Wireless Transmitter
CALL



ECZ660

Electret condenser zoom mic w/ dual pattern set to the long position and it acts as a sound beam, letting you zoom in on your subject cutting out side noises. In the short position it acts like a wide-angle mic
CALL

NOBODY BEATS US

800-247-4663

WE WELCOME CALLS

IF YOU FIND A BETTER DEAL - WE'LL BETTER OUR DEAL!

WE SHIP C.O.D.

FREE CATALOG

RULES FOR BUYING MAIL ORDER

1. Always compare the delivered price (with insurance & double boxing).
2. Factory Fresh Merchandise with U.S. Warranties.
3. Service after the Sale! How do the others handle defective?
4. Advice from trained professionals!
5. Merchandise shipped within 48 hours (usually 24 hours).
6. We ship Collect On Delivery (C.O.D.). No down payment — only \$2.75. Others want money first.
7. We are open to public. No P.O. Box.
8. Courteous! Call first, second or last, we're glad you called.
9. Call Business Approval Agency—Ask our competition how long in magazine.
10. If you find a better deal... tell us, we'll better ours.

RCA

Nobody Beats Us. S-VHS NOW SHIPPING Call For Lowest Price

RCA

Panasonic

CALL FOR MODELS NOT LISTED
PV400
PVS150
PVS350
PVS445

JVC

DIGITAL VCRs S-VHS & CAMCORDERS Please Call

CAM SUPPORT "HANDS FREE"



\$59.95

CANON

E77
E708
E80
E808

8mm Film to VIDEO

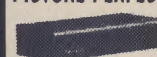
Transfer home movies/slides to video tapes.



V0612

\$49

PICTURE PERFECT



\$69.95 #254

VIDEO TAPE DESCRAMBLER

Panasonic

AG-450

Please Call



SVHS Record/Playback • Piezo Auto Focus • Auto White Balance • 10 x Power Zoom • 3 Speed Shutter • Flying Erase Head • Color Balance Control • Iris Control • Fade • Auto Date/Time Function • 360,000 Pixels 420 Lines Of Resolution • 7 Lux

WJ-MX10 DIGITAL AV MIXER

Please Call



Built-in Digital Frame Synchronizer • Special Effects • Wipe Patterns • Superimposition Function • 8 Color Background Color Selection • Audio-mixing • Master Fade Function

Panasonic

AG-170L

Please Call

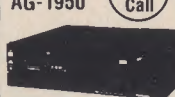


7 Lux • Auto Tracing White-Balance System • TTL Auto Focus • 8.4 x Zoom • Built-in Time/Date Generator • Back Light Correction Switch • 2 Speed High Shutter Recording • Flying Erase Head

Panasonic

AG-1950

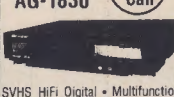
Please Call



Jog & Shuttle Knob • Flying Erase Head • High Picture Quality System GX4 Video Head System • High Definition (HD) Audio • Automatic Tape Program Search

AG-1830

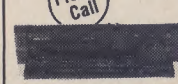
Please Call



SVHS HiFi Digital • Multifunction Wireless Remote • Multi Digital Picture Effects • Index & Address Function • On-Screen Programming • Edit Control Jack • Syncro Edit Connector • Flying Erase Head • Pro-Studio Dub Quality

SHARP PRO

Please Call



SVHS • Jog/Shuttle Dial • Flying Erase Head • SX 4 Head • Digital Play • Color Art • Post-erization • Variable Strobe Playback • Instant Still • Insert Function • Audio Dub • Wireless Remote • Index Search System • Linear Time Counter • Tape Remain Indicator • Blue Screen • 14-day 5 event

MINOLTA

V-1400 - BEST BUY

Please Call



VHS
High Resolution Image Sensor • Vari-Shutter Speed to 1/200 sec. • Self-Timer • Macro • 350 Lines Of Resolution • Active Infrared Auto Focus • 6x Zoom • Wind Noise Filter • FREE HARD CASE

BATTERIES

AMBICO

6.5 AMP BATT 54.95
10 AMP BATT 74.95
DECATLON NI CAD 99

BESCOR

CAMCORDER BATTERIES-WE STOCK ALL-CALL

LENS

AMBICO

WIDE ANGLE/TELEPHOTO KIT

MAINTAINS AUTO FOCUS

ACROBAT WIDE ANGLE/TELEPHOTO 99

AUTO FLIP 2 IN 1 LENS 76

HEMISPHERIC LENS 69

TELEPHOTO 2X 133

MIRROR TELEPHOTO 3.5X 179.95

TELEPHOTO 4X 191

TELEPHOTO 5X 219

ZOOM LENS 6X-15X 109.95

ZOOM LENS 2.5X-5X 349.95

LENMAR

WIDE ANGLE MAINTAINS

AUTO FOCUS 69.95

WIDE ANGLE/TELEPHOTO KIT

MAINTAINS AUTO FOCUS 99.95

VIVITAR

AUTO FOCUS WIDE ANGLE 79.95

AUTO FOCUS 2X TELEPHOTO 99.95

FILTERS

3 COLOR FILTER KIT 24

SPECIAL EFFECTS CAMCORDER FILTER KITS 24
VIDEO CLEAR 15

LIGHTS

AMBICO

AC-DC VIDEO LITE USES ONLY/BULB

VIDEO LITE W/BUILT-IN BATTERY 129

AC-DC VIDEO LIGHT W/BUILT-IN BATTERY 149

LENMAR

VIDEO LIGHT W/BUILT-IN BATTERY

INTERCHANGEABLE NP55/77 BATT. 99.95

VIVITAR

VIDEO LIGHT W/BUILT-IN BATTERY

INTERCHANGEABLE W/SONY BATT. CALL

SUNPAK

CV-300 CALL

CLS BATTERY CALL

MICROPHONES

AZDEN - RATED #1

WIRELESS MIC 78

WIRELESS MIC - 2 MIC CALL

WIRELESS PRO - NEW CALL

SHOTGUN ZOOM MIC CALL

VIDEO PRO-HEADSET W/800M MIC CALL

NADY

PRD #151 VR-L LAPEL CALL

PRO #151 VRHT HANDHELD CALL

VCM100 BODIM MIC CALL

ACCESSORIES

TRIPODS

AMBICO

CAMCORDER FLUID HEAD

HEAVY-DUTY CAMCORDER

ULTIMATE VIDEO

TRIPOD - FLUID HEAD 79

VALU-TRIPOD - FLUID HEAD 99

TABLE POO 125

QUOPOD SHOULDER BRACE 15

BOGEN 24

3124 114

3161 144

3140 189

3147 99

3127 DOLLY 64

3144 39

3143 19

OPTEX

HANDS-FREE CAM SUPPORT 59.95

VIDEO PROCESSORS

HAMA

VIDEOCUT 10 1249

VIDESCRIPT 50 1049

VIDICRAFT

DETAILER CALL

S.E.G. 200 CALL

AUDIO-VIDEO SWITCHER CALL

VIOMATE - ENHANCER/COLOR PROC CALL

SOUNDSRIGHT MIC MIXER CALL

TRIPODS

AMBICO

CAMCORDER FLUID HEAD

HEAVY-DUTY CAMCORDER

ULTIMATE VIDEO

TRIPOD - FLUID HEAD 79

VALU-TRIPOD - FLUID HEAD 99

TABLE POO 125

QUOPOD SHOULDER BRACE 15

BOGEN 24

3124 114

3161 144

3140 189

3147 99

3127 DOLLY 64

3144 39

3143 19

OPTEX

HANDS-FREE CAM SUPPORT 59.95

VIDEO PROCESSORS

HAMA

VIDEOCUT 10 1249

VIDESCRIPT 50 1049

VIDICRAFT

DETAILER CALL

S.E.G. 200 CALL

AUDIO-VIDEO SWITCHER CALL

VIOMATE - ENHANCER/COLOR PROC CALL

SOUNDSRIGHT MIC MIXER CALL

AMBICO

S.E.G. 300 279.95

AUDIO MIXING FOR VIDEO 39.95

VIDEO LINK

254 PICTURE PERFECT 69.95

SHOWLINE

SEG CREATOR CALL

SEG COLORIZER CALL

COLOR PROCESSOR CALL

AUDIO/VIDEO PROCESSOR CALL

FRAME SYNCHRONIZER CALL

FILM TO VIDEO

AMBICO

TELE CINE CONVERTER 33

DIRECTOR I TELE CINE PRO 49

DIRECTOR II TELE CINE SYSTEM 89

TELE PRINT 59

ALL-IN-ONE TRANSFER 79.95

PHOTOS/FILMS/SLIDES 79.95

MORE ACCESSORIES

CAMCORDER CASES 59

LEATHER VIDEO BAG 89.95

AUDIO FOR VIDEO SPEAKERS

W/ BUILT-IN AMP 65

MTS DECODER 69

AV CONTROL CENTER 24.95

TV CONTROL CENTER 24.95

VHS REWINDER F. FORWARD 35

W/COUNTER 59.95

VIDEO TAPE WINDER/CLEANER 59.95

SONY V-8 REWIND/FAST FORWARD ERASER CALL

MEMOREX CP-8

279.95

MEMOREX CP-4

39.95

VIDEO LINK

254 PICTURE PERFECT 69.95

SHOWLINE

SEG CREATOR CALL

SEG COLORIZER CALL

COLOR PROCESSOR CALL

OFF THE AIR

Whittle while you learn

BY BOB BREWIN

So-called free television has always been a somewhat Faustian bargain—viewers allow their brains to absorb eight minutes or so of commercials in return for 22 minutes of entertainment or news, which rarely rises above mediocre. Critics of this system say it has already cost society much more than we have gained in knowledge and literacy—that it has turned the American family over to a demanding one-eyed god.

However, the proliferation of cable channels and the impact of VCRs on viewing patterns have recently made commercial television less of a bargain for advertisers. A teenager armed with a remote control can zip through channels without even stopping to watch the latest jeans ad. Technology has made the

selling of souls a chancier business.

Now Christopher Whittle and his Knoxville-based Whittle Communications (half owned by Time, Inc.) have found a way to use technology to deliver a prime audience to advertisers without any competition at all. That audience is America's schoolchildren. Whittle recently started testing satellite delivery of *Channel One*, a 12-minute news program, to six schools across the country.

What I call *One Channel* (after all, schoolkids won't be able to zap this program) delivers two minutes of commercials along with 10 minutes of news to a captive, impressionable audience. This is a ratio that makes even commercial-laden late-night movies look ad free. Whittle is giving each school \$50,000 worth of equipment to receive the programming, tape it and then distribute it via closed-circuit to classrooms.

If the test is successful, Whittle plans to roll out the service to schools nationwide. How can it not succeed from an advertiser's point of view? Advertisers will "own" the 10,000 kids in the test program for two minutes every day—and why stop at 10,000, when there are 51 million students in the country's more than 19,000 junior and senior high schools?

Shortly after Whittle Communications unveiled its plan for *Channel One*, critics—ranging from Peggy Charren, president of Action for Children's Television, to the heads of numerous educational associations—started campaigning against the idea. Whittle fought back by arguing that "in today's world of \$20 textbook budgets and tough fiscal constraints, two minutes of advertising is not a bad solution."

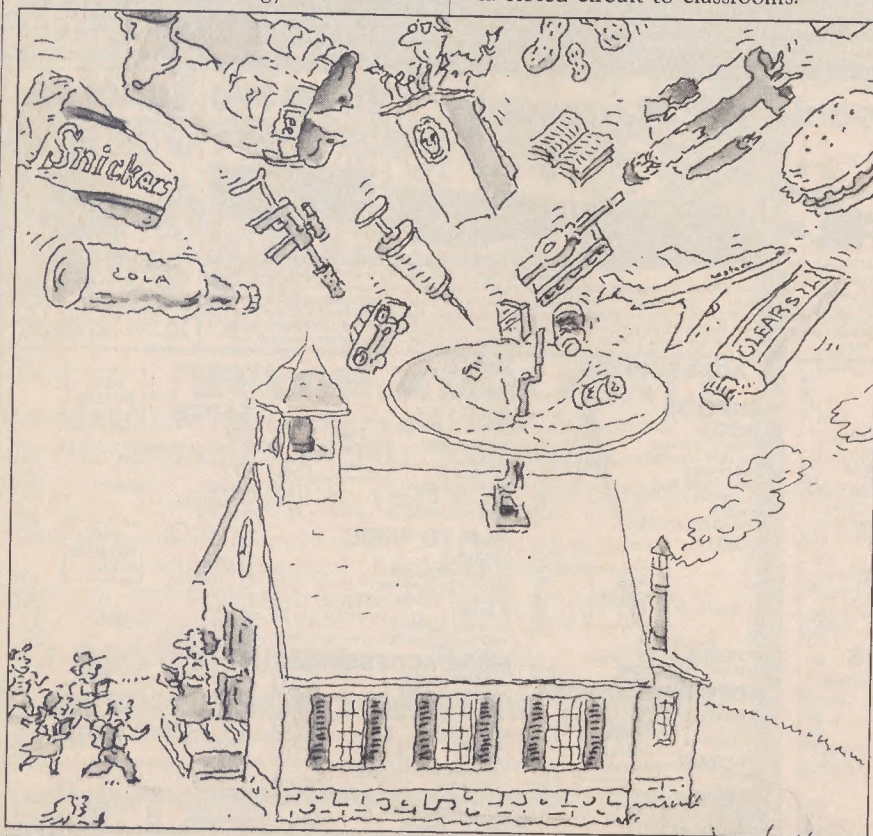
Whittle says the deal is worthwhile because schools "will have the ability to receive and use public service programs without commercials, including specials like shuttle launches and inaugurations."

Wow! Kids will be able to watch a shuttle launch! It's hard to imagine that there is a schoolchild alive who has not seen a shuttle launch. And inaugurations? In return for getting youthful minds for two minutes a day, five days a week, Whittle will satcast an inaugural every four years.

Whittle has tried to portray *Channel One* as part of corporate America's answer to the "education crisis" by using advertising dollars to support the kind of education local governments cannot fund. But, if he is sincere, why not put that \$50,000 per school into subscriptions to *Time* magazine. *Time* has ads too, but its news coverage also requires students to use their brains, not just their eyes and ears. Kids already know how to watch—they don't have to be taught that in school.

The clue to Whittle's true intention lies at the end of the press material touting *Channel One*. Whittle Communications—for which Time paid \$185 million for a half interest—believes that *Channel One* "could become the company's biggest property."

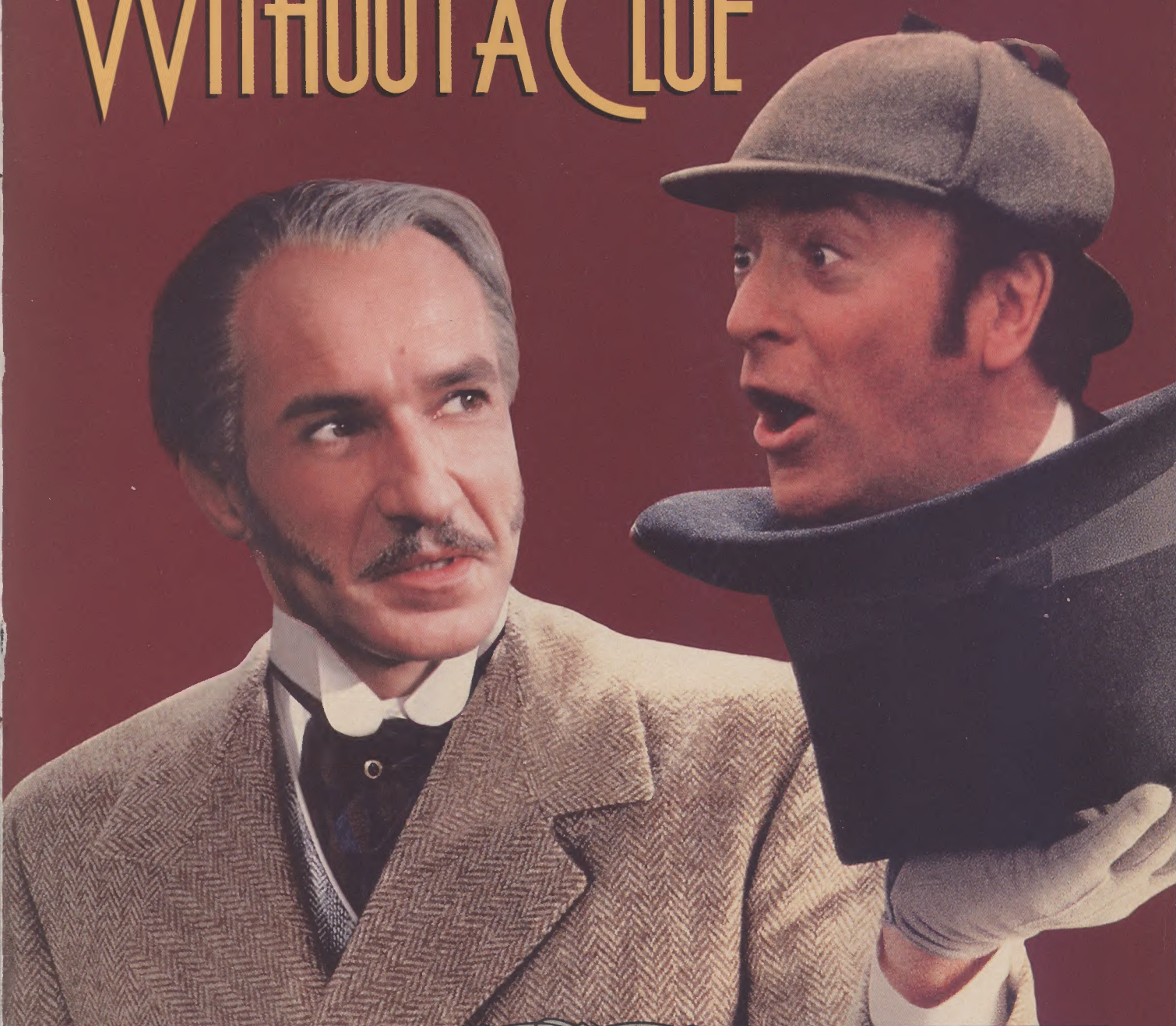
Bob Brewin is Senior Editor at Federal Computer Week.



The outrageous comedy about the world's greatest detective
and his bumbling partner...Sherlock Holmes.

MICHAEL CAINE & BEN KINGSLEY

WITHOUT A CLUE



VIDEOCASSETTE AVAILABLE MAY 25th.

ITC ENTERTAINMENT GROUP Presents MICHAEL CAINE BEN KINGSLEY "WITHOUT A CLUE" JEFFREY JONES LYSETTE ANTHONY and PAUL FREEMAN

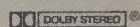


Music by HENRY MANCINI Written by GARY MURPHY & LARRY STRAWTHER Produced by MARC STIRDIVANT



An **ORION** PICTURES Release

Prints by DeLuxe®



Directed by THOM EBERHARDT

♻ Closed Captioned by NCI. Used with Permission.

©1989 ITC ENTERTAINMENT Group. All Rights Reserved.



"Candle! Camera! Action!"

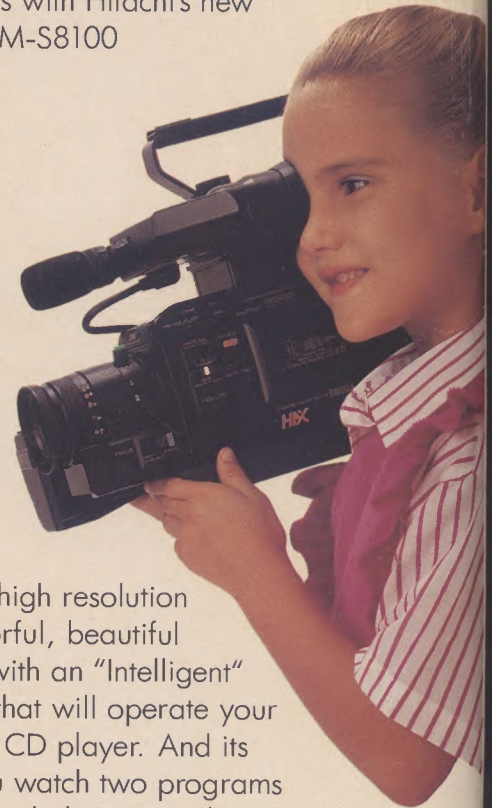
Now you can create and premiere your own blockbuster movies with Hitachi's new dynamic HPX High Performance eXtraordinaire duo, the Digital VM-S8100 Super VHS Camcorder and Digital 31" Big Screen TV.

You don't have to be a mega director to operate the new VM-S8100 HPX Camcorder. In fact, its Accushot AX computer controlled auto exposure circuit makes it a leader in Super-VHS camcorders. Accushot AX automatically adjusts lens opening and shutter speed every time you shoot. And its advanced state-of-the-art MOS Image Sensor with 390,000 light receptors provides minutely detailed resolution in each and every frame. Bright, clear, superior color. No vertical smearing. No hot spots. No blurring. Just a picture perfect movie to last a lifetime. And lighting? You can shoot practically in the dark.

When you're ready to screen your masterpiece, you'll wow them with Hitachi's HPX Digital 31" Big Screen TV. It has an

incredible 600-lines of high resolution to ensure a bright, colorful, beautiful picture and comes with an "Intelligent" remote control unit that will operate your TV, VCR, even your CD player. And its Dual Tuner lets you watch two programs at the same time with theatre quality surround sound.

When you're ready to become a first-rate filmmaker, nothing holds a candle to Hitachi's new fully automatic Digital Accushot AX Super VHS Camcorder and 31" Digital Big Screen TV.



HITACHI

A World Leader in Technology

We Make Entertainment Come Alive!

For additional information, circle No. 61 on Reader Service Card.